# unbound report

2020-09-29

### info

a	lgorithm	local_revision	global_revision	revision_summary	${\rm driver\_options}$	
d	efault	de 5 f 9 c 77 c 8 e d 0 de e 2231 c 874 b e 5 a f c 2 a 76 f 3 c 18 e	de5f9c7	de5f9c7	['-validate', '-overall-time-limit', '30m', '-overall-memory-limit', '3584M']	['-search',
n	narked	de5f9c77c8ed0dee2231c874be5afc2a76f3c18e	de5f9c7	de5f9c7	['-validate', '-overall-time-limit', '30m', '-overall-memory-limit', '3584M']	['-search',
n	aive	de5f9c77c8ed0dee2231c874be5afc2a76f3c18e	de5f9c7	de5f9c7	['-validate', '-overall-time-limit', '30m', '-overall-memory-limit', '3584M']	['-search',
p	svn	de5f9c77c8ed0dee2231c874be5afc2a76f3c18e	de5f9c7	de5f9c7	['-validate', '-overall-time-limit', '30m', '-overall-memory-limit', '3584M']	['-search',
v	ratched	de5f9c77c8ed0dee2231c874be5afc2a76f3c18e	de5f9c7	de5f9c7	['-validate', '-overall-time-limit', '30m', '-overall-memory-limit', '3584M']	['-search',

Used nodes: {ase01, ..., ase11, ase13, ..., ase24}

#### summary

Summary	default	marked	naive	psvn	$psvn\_split$	watched
Avg dur gao - Sum	nan	nan	nan	nan	nan	nan
Cost - Sum	2273490.00	2273490.00	2273490.00	2273490.00	2540529.00	2273490.00
Coverage - Sum	712	680	689	253	405	658
error-exitcode-250 - Sum	0	0	0	30	30	0
error-exitcode-15 - Sum	0	0	0	0	1	0
error-search-out-of-memory - Sum	1098	1006	773	1522	818	866
error-search-out-of-time - Sum	0	94	348	0	278	256
error-search-unsolvable-incomplete - Sum	4	34	4	2	281	4
error-segfault - Sum	0	2	1	8	3	30
error-success - Sum	712	680	689	253	405	658
error-translate-out-of-memory - Sum	13	11	12	12	11	13
Expansions - Geometric mean	0.00	0.00	0.00	0.00	0.00	0.00
Expansions until last jump - Sum	591927164	591927164	591927164	591927164	605137527	591927164
Num gao - Sum	615036848	611972957	611972957	614462178	626937002	617975877
Search time - Geometric mean	0.09	0.09	0.11	0.09	0.09	0.11
Sg intitialization time - Sum	0.08	0.59	0.01	335.54	167.82	0.02
Tot dur gao - Sum	841.53	1592.82	3735.03	873.75	1242.73	3079.83
Total time - Geometric mean	0.09	0.10	0.12	0.51	0.49	0.11

## $avg\_dur\_gao$

Avg dur gao	default	marked	naive	psvn	psvn_split	watched
airport (9)	0.03	0.03	0.03	0.03	0.04	0.25
blocks (6)	0.01	0.01	0.01	0.01	0.01	0.02
depot (1)	0.00	0.00	0.00	0.00	0.00	0.00
driverlog (4)	0.01	0.01	0.01	0.01	0.01	0.01
elevators-opt08-strips (1)	0.00	0.00	0.01	0.00	0.00	0.00
floortile-opt11-strips (2)	0.00	0.00	0.01	0.00	0.01	0.01
ged-opt14-strips (3)	0.00	0.01	0.01	0.01	0.01	0.01
gripper (4)	0.01	0.01	0.01	0.01	0.01	0.01
hiking-opt14-strips (7)	0.01	0.03	0.08	0.01	0.02	0.04
logistics00 (10)	0.01	0.02	0.02	0.02	0.02	0.03
logistics98 (2)	0.00	0.00	0.01	0.00	0.00	0.01
miconic (55)	0.08	0.11	0.19	0.07	0.08	0.18
mystery (4)	nan	nan	nan	nan	nan	nan
nomystery-opt11-strips (6)	0.01	0.01	0.06	0.01	0.01	0.01
openstacks-opt08-strips (4)	0.01	0.01	0.01	0.01	0.01	0.01
openstacks-strips (5)	0.01	0.01	0.02	0.01	0.01	0.02
organic-synthesis-opt18-strips (4)	0.01	0.09	0.18	0.01	0.01	0.07
parcprinter-08-strips (7)	0.02	0.01	0.02	0.01	0.01	0.04
parcprinter-opt11-strips (3)	0.01	0.01	0.01	0.01	0.01	0.02
pegsol-08-strips (2)	0.00	0.00	0.01	0.00	0.00	0.01
psr-small (45)	0.08	0.32	0.27	0.07	0.12	0.31
rovers (5)	0.01	0.01	0.01	0.01	0.01	0.02
satellite (5)	0.01	0.01	0.02	0.01	0.01	0.02
scanalyzer-08-strips (6)	0.01	0.02	0.05	0.01	0.01	0.04
scanalyzer-opt11-strips (3)	0.00	0.01	0.02	0.00	0.00	0.02
sokoban-opt08-strips (3)	0.01	0.01	0.01	0.01	0.01	0.01
storage (7)	0.02	0.02	0.02	0.02	0.03	0.03
termes-opt18-strips (5)	0.01	0.02	0.04	0.01	0.02	0.02
tpp (5)	0.01	0.01	0.01	0.01	0.01	0.02
transport-opt08-strips (6)	0.01	0.01	0.03	0.01	0.01	0.02
transport-opt11-strips (1)	0.00	0.00	0.01	0.00	0.00	0.00
transport-opt14-strips (1)	0.00	0.00	0.01	0.00	0.00	0.00
trucks-strips (3)	0.00	0.01	0.02	0.01	0.01	0.01
visitall-opt11-strips (9)	0.01	0.01	0.02	0.01	0.01	0.02
visitall-opt14-strips (3)	0.00	0.00	0.01	0.00	0.00	0.01
woodworking-opt08-strips (2)	0.00	0.01	0.01	0.01	0.01	0.01
zenotravel (7)	0.01	0.02	0.04	0.01	0.02	0.03
Sum (255)	nan	nan	"nan	nan	nan	nan

Only instances where all algorithms have a value for "avg\_dur\_gao" are considered. Each table entry gives the sum of "avg\_dur\_gao" for that domain. The last row reports

the sum across all domains.

### agricola-opt18-strips

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	None	None	None	None	None	None
p02.pddl	None	None	None	None	None	None
p03.pddl	None	None	None	None	None	None
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	1.07	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

### airport

P01-airport1-p1.pddl	Avg dur gao	default	marked	naive	psvn	psvn_split	watched
D03-airport1-p2.pdd	p01-airport1-p1.pddl	0.00	0.00	0.00	0.00	0.00	0.01
Deltairport2-p1.pdd	p02-airport1-p1.pddl	0.00	0.00	0.00	0.00	0.00	0.01
D05-airport2-p1.pddl	p03-airport1-p2.pddl	0.00	0.00	0.00	0.00	0.00	0.01
Defiairport2-p2.pddl	p04-airport2-p1.pddl	0.00	0.00	0.00	0.00	0.00	0.03
p07-airport2-p2.pddl         0.00         0.00         0.00         0.01         0.01         0.01         0.01         0.01         0.01         0.01         0.01         0.01         0.01         0.01         0.01         0.01         0.01         0.01         0.00<	p05-airport2-p1.pddl	0.00	0.00	0.00	0.00	0.00	0.03
D08-airport2-p3.pddl	p06-airport2-p2.pddl	0.00	0.00	0.00	0.01	0.01	0.05
D09-airport2-p4.pddl	p07-airport2-p2.pddl	0.00	0.00	0.00	0.01	0.01	0.05
p10-airport3-p1.pddl         0.00         0.01         None         0.03         0.06           p13-airport3-p2.pddl         0.01         0.01         0.01         0.01         None         0.03         0.06           p14-airport3-p3.pddl         0.01         0.01         0.01         None         0.13         0.11           p15-airport3-p3.pddl         0.01         0.01         0.01         None         None         0.11         0.11           p18-airport3-p5.pddl         0.01         0.01         0.01         None         None         None         0.02         None         0.33         None           p19-airport3-p5.pddl         0.01         0.01         0.02         None         None </td <td>p08-airport2-p3.pddl</td> <td>0.01</td> <td>0.01</td> <td>0.01</td> <td>None</td> <td>None</td> <td>0.09</td>	p08-airport2-p3.pddl	0.01	0.01	0.01	None	None	0.09
P11-airport3-p1.pddl	p09-airport2-p4.pddl	0.01	0.01	0.01	None	0.13	0.14
P11-airport3-p1.pddl	p10-airport3-p1.pddl	0.00	0.00	0.00	0.00	0.00	
P12-airport3-p2.pddl		0.00	0.00	0.00	0.00	0.00	0.03
P14-airport3-p3.pddl		0.01	0.00	0.01	None	0.03	0.06
P14-airport3-p3.pddl		0.01	0.00	0.01	None	0.03	0.06
P15-airport3-p3.pddl		0.01	0.01	0.01	None	0.13	0.11
16-airport3-p4.pddl		0.01	0.01	0.01	None	0.11	
17-airport3-p5.pddl		0.01	0.01	0.01	None	None	0.17
18-airport3-p6.pddl					None	0.30	None
191-airport3-p6.pddl		None	None	None	None	0.32	
None   P21-airport4halfMUC-p2.pddl   0.03   0.02   0.03   None   None   None   1.14			1	J.	None	None	None
p21-airport4halfMUC-p2.pddl         0.03         0.02         0.03         None         None         None           p22-airport4halfMUC-p3.pddl         0.04         0.02         0.05         None         None         None           p23-airport4halfMUC-p4.pddl         None         None         None         None         None         None         None           p24-airport4halfMUC-p4.pddl         None         None         None         None         None         None         None           p25-airport4halfMUC-p5.pddl         None         None </td <td></td> <td>None</td> <td>None</td> <td>None</td> <td>None</td> <td>None</td> <td>None</td>		None	None	None	None	None	None
p22-airport4halfMUC-p3.pddl         0.04         0.02         0.05         None         None         None           p23-airport4halfMUC-p4.pddl         None         None         None         None         None         None           p24-airport4halfMUC-p4.pddl         None         None         None         None         None         None           p25-airport4halfMUC-p5.pddl         None         None         None         None         None         None           p26-airport4halfMUC-p6.pddl         None         None         None         None         None         None           p27-airport4halfMUC-p6.pddl         None         None         None         None         None         None           p28-airport4halfMUC-p7.pddl         None         None         None         None         None         None           p30-airport4halfMUC-p8.pddl         None         None         None         None         None         None         None           p31-airport4halfMUC-p10.pddl         None         None         None         None         None         None         None         None           p34-airport4halfMUC-p11.pddl         None         None         None         None         None         None         None		0.03		0.03	None	None	1.14
p23-airport4halfMUC-p4.pddl         None         None <t< td=""><td></td><td>0.04</td><td>0.02</td><td>0.05</td><td>None</td><td>None</td><td>None</td></t<>		0.04	0.02	0.05	None	None	None
p25-airport4halfMUC-p5.pddl         None         None <t< td=""><td>p23-airport4halfMUC-p4.pddl</td><td>None</td><td>None</td><td>None</td><td>None</td><td>3.90</td><td>None</td></t<>	p23-airport4halfMUC-p4.pddl	None	None	None	None	3.90	None
p25-airport4halfMUC-p5.pddl         None         None <t< td=""><td></td><td>None</td><td>None</td><td>None</td><td>None</td><td>None</td><td>None</td></t<>		None	None	None	None	None	None
p26-airport4halfMUC-p6.pddl         None         None <t< td=""><td></td><td>None</td><td>None</td><td>None</td><td>None</td><td>None</td><td>None</td></t<>		None	None	None	None	None	None
p27-airport4halfMUC-p6.pddl         None         None <t< td=""><td></td><td>None</td><td>None</td><td>None</td><td>None</td><td>None</td><td></td></t<>		None	None	None	None	None	
p28-airport4halfMUC-p7.pddl None None None None None p29-airport4halfMUC-p8.pddl None None None None None p30-airport4halfMUC-p8.pddl None None None None None p31-airport4halfMUC-p9.pddl None None None None None p32-airport4halfMUC-p10.pddl None None None None None None p33-airport4halfMUC-p10.pddl None None None None None None p34-airport4halfMUC-p10.pddl None None None None None None p35-airport4halfMUC-p11.pddl None None None None None None p36-airport5MUC-p2.pddl None None None None None None p36-airport5MUC-p3.pddl None None None None None None p38-airport5MUC-p3.pddl None None None None None None p39-airport5MUC-p4.pddl None None None None None None p40-airport5MUC-p4.pddl None None None None None None p41-airport5MUC-p4.pddl None None None None None None p42-airport5MUC-p5.pddl None None None None None None None p42-airport5MUC-p5.pddl None None None None None None None None		None	None	None	None	None	
p29-airport4halfMUC-p8.pddl         None         None <t< td=""><td></td><td>None</td><td>None</td><td>None</td><td>None</td><td>None</td><td>None</td></t<>		None	None	None	None	None	None
p30-airport4halfMUC-p8.pddl         None         None <t< td=""><td></td><td>None</td><td>None</td><td>None</td><td>None</td><td>None</td><td>None</td></t<>		None	None	None	None	None	None
p32-airport4halfMUC-p10.pddl         None         <		None	None	None	None	None	None
p33-airport4halfMUC-p10.pddl         None         <	p31-airport4halfMUC-p9.pddl	None	None	None	None	None	None
p34-airport4halfMUC-p11.pddl         None         <	p32-airport4halfMUC-p10.pddl	None	None	None	None	None	None
p35-airport4halfMUC-p12.pddl         None         <	p33-airport4halfMUC-p10.pddl	None	None	None	None	None	None
p36-airport5MUC-p2.pddl         0.04         0.02         0.04         None         None         1.91           p37-airport5MUC-p3.pddl         None         None         None         None         None         None           p38-airport5MUC-p3.pddl         0.06         0.04         0.07         None         None         None           p39-airport5MUC-p4.pddl         None         None         None         None         None         None           p40-airport5MUC-p4.pddl         None         None         None         None         None         None           p41-airport5MUC-p4.pddl         None         None         None         None         None         None           p42-airport5MUC-p5.pddl         None         None         None         None         None         None	p34-airport4halfMUC-p11.pddl	None	None	None	None	None	None
p37-airport5MUC-p3.pddl   None   None   None   None   None   None   None   p38-airport5MUC-p3.pddl   0.06   <b>0.04</b>   0.07   None   None   None   p39-airport5MUC-p4.pddl   None   None   None   None   None   None   None   p40-airport5MUC-p4.pddl   None   None   None   None   None   None   p41-airport5MUC-p4.pddl   None   None   None   None   None   None   p42-airport5MUC-p5.pddl   None   None	p35-airport4halfMUC-p12.pddl	None	None	None	None	None	None
p37-airport5MUC-p3.pddl   None   None   None   None   None   None   None   p38-airport5MUC-p3.pddl   0.06   <b>0.04</b>   0.07   None   None   None   p39-airport5MUC-p4.pddl   None   None   None   None   None   None   None   p40-airport5MUC-p4.pddl   None   None   None   None   None   None   p41-airport5MUC-p4.pddl   None   None   None   None   None   None   p42-airport5MUC-p5.pddl   None   None	p36-airport5MUC-p2.pddl	0.04	0.02	0.04	None	None	1.91
p38-airport5MUC-p3.pddl 0.06 0.04 0.07 None None None p39-airport5MUC-p4.pddl None None None None p40-airport5MUC-p4.pddl None None None None p41-airport5MUC-p4.pddl None None None None None p42-airport5MUC-p5.pddl None None None None None None None None		None	None	1	None	None	None
p39-airport5MUC-p4.pddl None None None None None None p40-airport5MUC-p4.pddl None None None None p41-airport5MUC-p4.pddl None None None None None p42-airport5MUC-p5.pddl None None None None None None None None		0.06	1	0.07	None	None	None
p40-airport5MUC-p4.pddl None None None None None None p41-airport5MUC-p4.pddl None None None None None None p42-airport5MUC-p5.pddl None None None None None None None None		None	None	None	None	None	None
p41-airport5MUC-p4.pddl None None None None None None None None							
p42-airport5MUC-p5.pddl None None None None None None						None	
	1 1 1						l l
Pro amportante de porpular l'ione	p43-airport5MUC-p5.pddl	None	None	None	None	None	None 4

### barman-opt 11-strips

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
pfile01-001.pddl	0.00	0.00	0.01	None	0.01	0.02
pfile01-002.pddl	0.00	0.00	0.01	None	0.01	0.02
pfile01-003.pddl	0.00	0.00	0.01	None	0.01	0.02
pfile01-004.pddl	0.00	0.00	0.01	None	0.01	0.02
pfile02-005.pddl	None	None	None	None	None	None
pfile02-006.pddl	None	None	None	None	None	None
pfile02-007.pddl	None	None	None	None	None	None
pfile02-008.pddl	None	None	None	None	None	None
pfile03-009.pddl	None	None	None	None	None	None
pfile03-010.pddl	None	None	None	None	None	None
pfile03-011.pddl	None	None	None	None	None	None
pfile03-012.pddl	None	None	None	None	None	None
pfile04-013.pddl	None	None	None	None	None	None
pfile04-014.pddl	None	None	None	None	None	None
pfile04-015.pddl	None	None	None	None	None	None
pfile04-016.pddl	None	None	None	None	None	None
pfile05-017.pddl	None	None	None	None	None	None
pfile05-018.pddl	None	None	None	None	None	None
pfile05-019.pddl	None	None	None	None	None	None
pfile05-020.pddl	None	None	None	None	None	None

## barman-opt 14-strips

Avg dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p435-1.pddl	None	None	None	None	None	None
p435-2.pddl	None	None	None	None	None	None
p435-3.pddl	None	None	None	None	None	None
p536-1.pddl	None	None	None	None	None	None
p536-2.pddl	None	None	None	None	None	None
p536-3.pddl	None	None	None	None	None	None
p638-1.pddl	None	None	None	None	None	None
p638-2.pddl	None	None	None	None	None	None
p638-3.pddl	None	None	None	None	None	None
p739-1.pddl	None	None	None	None	None	None
p739-2.pddl	None	None	None	None	None	None
p739-3.pddl	None	None	None	None	None	None
p839-1.pddl	None	None	None	None	None	None
p839-2.pddl	None	None	None	None	None	None

#### blocks

blocks						
Avg dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
probBLOCKS-4-0.pddl	0.00	0.00	0.00	0.00	0.00	0.00
probBLOCKS-4-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
probBLOCKS-4-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
probBLOCKS-5-0.pddl	0.00	0.00	0.00	0.00	0.00	0.00
probBLOCKS-5-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
probBLOCKS-5-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
probBLOCKS-6-0.pddl	0.00	0.00	0.00	None	0.00	0.00
probBLOCKS-6-1.pddl	0.00	0.00	0.00	None	0.00	0.00
probBLOCKS-6-2.pddl	0.00	0.00	0.00	None	0.01	0.00
probBLOCKS-7-0.pddl	0.00	0.00	0.00	None	0.01	0.00
probBLOCKS-7-1.pddl	0.00	0.00	0.00	None	0.00	0.00
probBLOCKS-7-2.pddl	0.00	0.00	0.00	None	0.00	0.00
probBLOCKS-8-0.pddl	0.00	0.00	0.00	None	0.01	0.00
probBLOCKS-8-1.pddl	0.00	0.00	0.00	None	0.01	0.00
probBLOCKS-8-2.pddl	0.00	0.00	0.00	None	0.01	0.00
probBLOCKS-9-0.pddl	0.00	0.00	0.00	None	0.02	0.00
probBLOCKS-9-1.pddl	0.00	0.00	0.00	None	0.02	0.00
probBLOCKS-9-2.pddl	0.00	0.00	0.00	None	0.01	0.00
probBLOCKS-10-0.pddl	None	None	None	None	0.01	None
probBLOCKS-10-1.pddl	None	None	None	None	0.01	None
probBLOCKS-10-2.pddl	None	None	None	None	0.02	None
probBLOCKS-11-0.pddl	None	None	None	None	0.01	None
probBLOCKS-11-1.pddl	None	None	None	None	0.01	None
probBLOCKS-11-2.pddl	None	None	None	None	0.01	None
probBLOCKS-12-0.pddl	None	None	None	None	0.02	None
probBLOCKS-12-1.pddl	None	None	None	None	0.04	None
probBLOCKS-13-0.pddl	None	None	None	None	0.03	None
probBLOCKS-13-1.pddl	None	None	None	None	0.05	None
probBLOCKS-14-0.pddl	None	None	None	None	0.02	None
probBLOCKS-14-1.pddl	None	None	None	None	0.02	None
probBLOCKS-15-0.pddl	None	None	None	None	0.03	None
probBLOCKS-15-1.pddl	None	None	None	None	0.03	None
probBLOCKS-16-1.pddl	None	None	None	None	0.03	None
probBLOCKS-16-2.pddl	None	None	None	None	0.03	None
probBLOCKS-17-0.pddl	None	None	None	None	None	None

### childsnack-opt14-strips

Avg dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
child-snack_pfile01-2.pddl	None	None	None	None	None	None
child-snack_pfile01.pddl	None	None	None	None	None	None
child-snack_pfile02-2.pddl	None	None	None	None	None	None
$child$ - $snack$ _ $pfile02.pddl$	None	None	None	None	None	None
child-snack_pfile03-2.pddl	None	None	None	None	None	None
child-snack_pfile03.pddl	None	None	None	None	None	None
child-snack_pfile04-2.pddl	None	None	None	None	None	None
child-snack_pfile04.pddl	None	None	None	None	None	None
$child$ - $snack$ _ $pfile05$ - $2.pddl$	None	None	None	None	None	None
child-snack_pfile05.pddl	None	None	None	None	None	None
child- $snack$ - $pfile06$ - $2.pddl$	None	None	None	None	None	None
$child$ - $snack$ _ $pfile06.pddl$	None	None	None	None	None	None
$child$ - $snack$ _ $pfile07$ -2. $pddl$	None	None	None	None	None	None
child-snack_pfile07.pddl	None	None	None	None	None	None
$child$ - $snack$ _ $pfile08-2.pddl$	None	None	None	None	None	None
child-snack_pfile08.pddl	None	None	None	None	None	None
child-snack_pfile09-2.pddl	None	None	None	None	None	None
child-snack_pfile09.pddl	None	None	None	None	None	None
child-snack_pfile10-2.pddl	None	None	None	None	None	None
child-snack_pfile10.pddl	None	None	None	None	None	None

### ${\bf data\text{-}network\text{-}opt 18\text{-}strips}$

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.01	None	0.03	0.01
p02.pddl	0.00	0.01	0.02	None	0.05	0.01
p03.pddl	0.00	0.01	0.02	None	0.06	0.01
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	0.00	0.01	0.02	None	0.04	0.01
p10.pddl	0.00	0.01	0.02	None	None	0.02
p11.pddl	0.00	0.01	0.02	None	0.06	0.02
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	0.00	0.01	0.03	None	0.12	0.03
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

### $\mathbf{depot}$

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	None	0.01	0.00
p03.pddl	0.00	0.00	0.01	None	0.01	0.01
p04.pddl	None	None	None	None	0.03	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	0.00	0.00	0.01	None	0.02	0.01
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	0.06	None
p11.pddl	None	None	None	None	0.15	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	0.06	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None

### ${\bf driverlog}$

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	None	0.00	0.00
p06.pddl	0.00	0.00	0.00	None	0.00	0.00
p07.pddl	0.00	0.00	0.00	None	0.00	0.00
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

#### elevators-opt08-strips

Avg dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.01	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.01	None	0.00	0.00
p03.pddl	0.00	0.00	0.01	None	0.00	0.00
p04.pddl	0.00	0.00	0.01	None	0.00	0.00
p05.pddl	0.00	0.00	0.01	None	0.00	0.00
p06.pddl	0.00	0.00	0.01	None	None	0.00
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	0.00	0.00	0.01	None	0.00	0.00
p12.pddl	0.00	0.00	0.01	None	0.00	0.00
p13.pddl	0.00	0.00	0.01	None	0.00	0.00
p14.pddl	0.00	0.00	0.01	None	0.01	0.00
p15.pddl	0.00	0.00	0.01	None	0.00	0.00
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	0.00	0.00	0.01	None	0.00	0.00
p22.pddl	0.00	0.00	0.01	None	0.00	0.00
p23.pddl	0.00	0.00	0.01	None	0.00	0.00
p24.pddl	None	None	None	None	0.01	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

### elevators-opt11-strips

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
01.pddl	0.00	0.00	0.01	None	0.00	0.00
$02.\mathrm{pddl}$	0.00	0.00	0.01	None	0.00	0.00
03.pddl	0.00	0.00	0.01	None	0.00	0.00
04.pddl	0.00	0.00	0.01	None	0.00	0.00
$05.\mathrm{pddl}$	0.00	0.00	0.01	None	0.00	0.00
06.pddl	0.00	0.00	0.01	None	0.00	0.00
o07.pddl	None	None	None	None	None	None
08.pddl	0.00	0.00	0.01	None	0.00	0.00
09.pddl	0.00	0.00	0.01	None	0.00	0.00
o10.pddl	0.00	0.00	0.01	None	0.00	0.00
o11.pddl	None	None	None	None	None	None
12.pddl	0.00	0.00	0.01	None	None	0.00
o13.pddl	None	None	None	None	None	None
o14.pddl	None	None	None	None	None	None
o15.pddl	None	None	None	None	None	None
16.pddl	0.00	0.00	0.01	None	0.01	0.00
o17.pddl	None	None	None	None	None	None
o18.pddl	None	None	None	None	None	None
19.pddl	0.00	0.00	0.01	None	0.00	0.00
20.pddl	None	None	None	None	0.01	None

### ${\bf floortile\text{-}opt 11\text{-}strips}$

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
opt-p01-001.pddl	0.00	0.00	0.00	0.00	0.00	0.00
opt-p01-002.pddl	0.00	0.00	0.00	0.00	0.00	0.00
opt-p02-003.pddl	None	None	None	None	None	None
opt-p02-004.pddl	None	None	None	None	None	None
opt-p03-005.pddl	None	None	None	None	None	None
opt-p03-006.pddl	None	None	None	None	None	None
opt-p04-007.pddl	None	None	None	None	None	None
opt-p04-008.pddl	None	None	None	None	None	None
opt-p05-009.pddl	None	None	None	None	None	None
opt-p05-010.pddl	None	None	None	None	None	None
opt-p06-011.pddl	None	None	None	None	None	None
opt-p06-012.pddl	None	None	None	None	None	None
opt-p07-013.pddl	None	None	None	None	None	None
opt-p07-014.pddl	None	None	None	None	None	None
opt-p08-015.pddl	None	None	None	None	None	None
opt-p08-016.pddl	None	None	None	None	None	None
opt-p09-017.pddl	None	None	None	None	None	None
opt-p09-018.pddl	None	None	None	None	None	None
opt-p10-019.pddl	None	None	None	None	None	None
opt-p10-020.pddl	None	None	None	None	None	None

### ${\bf floortile\text{-}opt 14\text{-}strips}$

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01-4-3-2.pddl	None	None	None	None	None	None
p01-4-4-2.pddl	None	None	None	None	None	None
p01-5-3-2.pddl	None	None	None	None	None	None
p01-5-4-2.pddl	None	None	None	None	None	None
p01-5-5-2.pddl	None	None	None	None	None	None
p01-6-4-2.pddl	None	None	None	None	None	None
p01-6-5-2.pddl	None	None	None	None	None	None
p02-4-4-2.pddl	None	None	None	None	None	None
p02-5-3-2.pddl	None	None	None	None	None	None
p02-5-4-2.pddl	None	None	None	None	None	None
p02-5-5-2.pddl	None	None	None	None	None	None
p02-6-4-2.pddl	None	None	None	None	None	None
p02-6-5-2.pddl	None	None	None	None	None	None
p03-4-3-2.pddl	None	None	None	None	None	None
p03-4-4-2.pddl	None	None	None	None	None	None
p03-5-3-2.pddl	None	None	None	None	None	None
p03-5-4-2.pddl	None	None	None	None	None	None
p03-5-5-2.pddl	None	None	None	None	None	None
p03-6-4-2.pddl	None	None	None	None	None	None
p03-6-5-2.pddl	None	None	None	None	None	None

### ${\bf freecell}$

пессы						
Avg dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.01	None	0.01	0.01
p02.pddl	0.00	0.01	0.02	None	0.03	0.01
p03.pddl	0.00	0.01	0.03	None	0.07	0.01
p04.pddl	0.00	0.01	0.03	None	0.16	0.01
p05.pddl	0.00	0.01	0.05	None	None	0.02
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
probfreecell-2-1.pddl	0.00	0.01	0.06	None	0.03	0.01
probfreecell-2-2.pddl	0.00	0.01	0.06	None	0.05	0.01
probfreecell-2-3.pddl	0.00	0.01	0.06	None	0.03	0.01
probfreecell-2-4.pddl	0.00	0.01	0.06	None	0.03	0.01
probfreecell-2-5.pddl	0.00	0.01	0.06	None	0.05	0.01
probfreecell-3-1.pddl	0.00	0.02	0.09	None	0.23	0.01
probfreecell-3-2.pddl	0.00	0.02	0.09	None	0.24	0.01
probfreecell-3-3.pddl	0.00	0.02	0.09	None	0.25	0.01
probfreecell-3-4.pddl	0.00	0.02	0.09	None	0.23	0.01
probfreecell-3-5.pddl	0.00	0.02	0.09	None	0.28	0.01
probfreecell-4-1.pddl	0.00	None	None	None	None	0.01
probfreecell-4-2.pddl	0.00	0.02	None	None	None	0.01
probfreecell-4-3.pddl	0.00	0.02	None	None	None	0.01
probfreecell-4-4.pddl	0.00	0.02	None	None	None	0.01
probfreecell-4-5.pddl	0.00	0.02	None	None	None	0.01
probfreecell-5-1.pddl		None	None	None	None	None
probfreecell-5-2.pddl	None	None	None	None	None	None
probfreecell-5-3.pddl	None	None	None	None	None	None
probfreecell-5-4.pddl	None	None	None	None	None	None
probfreecell-5-5.pddl	None	None	None	None	None	None
probfreecell-6-1.pddl	None	None	None	None	None	None
probfreecell-6-2.pddl	None	None	None	None	None	None
probfreecell-6-3.pddl	None	None	None	None	None	None

## ${\bf ged\text{-}opt14\text{-}strips}$

Avg dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
d-1-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
d-1-3.pddl	0.00	0.00	0.01	None	0.03	0.00
d-1-4.pddl	0.00	0.00	0.00	0.00	0.00	0.00
d-1-8.pddl	0.00	0.00	0.01	None	0.05	0.00
d-2-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
d-2-3. $pddl$	0.00	0.00	0.01	None	0.02	0.00
d-2-4.pddl	0.00	0.00	0.00	None	0.01	0.00
d-2-8.pddl	None	None	None	None	0.10	None
d-3-1.pddl	0.00	0.00	0.01	None	0.03	0.00
d-3-2. $pddl$	0.00	0.00	0.01	None	0.02	0.00
d-3-4. $pddl$	0.00	0.00	0.01	None	0.05	0.00
d-4-2.pddl	0.00	0.00	0.00	None	0.01	0.00
d-4-3.pddl	0.00	0.00	0.01	None	0.04	0.00
d-4-8.pddl	None	None	None	None	None	None
d-7-5.pddl	0.00	0.00	0.01	None	0.05	0.00
d-7-6.pddl	0.00	0.00	0.01	None	0.03	0.00
d-8-1.pddl	0.00	0.00	0.01	None	0.05	0.00
d-8-2.pddl	None	None	None	None	None	None
d-8-4.pddl	None	None	None	None	None	None
d-8-9. $pddl$	None	None	None	None	None	None

#### $\operatorname{grid}$

Avg dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	0.00	0.00	0.03	None	0.26	0.00
prob02.pddl	None	None	None	None	0.46	None
prob03.pddl	None	None	None	None	None	None
prob04.pddl	None	None	None	None	None	None
prob05.pddl	None	None	None	None	None	None

### gripper

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
prob01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
prob02.pddl	0.00	0.00	0.00	0.00	0.00	0.00
prob03.pddl	0.00	0.00	0.00	0.00	0.00	0.00
prob04.pddl	0.00	0.00	0.00	0.00	0.00	0.00
prob05.pddl	0.00	0.00	0.00	None	0.00	0.00
prob06.pddl	0.00	0.00	0.00	None	0.00	0.00
prob07.pddl	0.00	0.00	0.00	None	0.00	0.00
prob08.pddl	0.00	0.00	0.00	None	0.00	0.00
prob09.pddl	None	None	None	None	0.00	None
prob10.pddl	None	None	None	None	0.00	None
prob11.pddl	None	None	None	None	0.01	None
prob12.pddl	None	None	None	None	0.00	None
prob13.pddl	None	None	None	None	0.01	None
prob14.pddl	None	None	None	None	0.01	None
prob15.pddl	None	None	None	None	0.01	None
prob16.pddl	None	None	None	None	0.01	None
prob17.pddl	None	None	None	None	0.01	None
prob18.pddl	None	None	None	None	0.01	None
prob19.pddl	None	None	None	None	0.01	None
prob20.pddl	None	None	None	None	0.01	None

### hiking-opt14-strips

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
ptesting-1-2-3.pddl	0.00	0.00	0.00	0.00	0.00	0.00
ptesting-1-2-4.pddl	0.00	0.00	0.00	0.00	0.00	0.00
ptesting-1-2-5.pddl	0.00	0.00	0.01	0.00	0.00	0.00
ptesting-1-2-7.pddl	0.00	0.00	0.01	0.00	0.00	0.00
ptesting-1-2-8.pddl	0.00	0.00	0.02	0.00	0.00	0.00
ptesting-2-2-3.pddl	0.00	0.00	0.01	0.00	0.00	0.01
ptesting-2-2-4.pddl	0.00	0.01	0.02	None	0.01	0.01
ptesting-2-2-5.pddl	0.00	0.01	0.04	None	0.02	0.01
ptesting-2-2-6.pddl	None	None	None	None	None	None
ptesting-2-2-7.pddl	None	None	None	None	None	None
ptesting-2-2-8.pddl	None	None	None	None	None	None
ptesting-2-3-4.pddl	0.00	0.01	0.04	None	0.01	0.01
ptesting-2-3-5.pddl	None	None	None	None	None	None
ptesting-2-3-6.pddl	None	None	None	None	None	None
ptesting-2-3-7.pddl	None	None	None	None	None	None
ptesting-2-4-3.pddl	0.00	0.01	0.03	0.00	0.01	0.01
ptesting-2-4-4.pddl	0.00	0.01	0.05	None	0.02	0.01
ptesting-2-4-5.pddl	None	None	None	None	None	None
ptesting-2-4-6.pddl	None	None	None	None	None	None
ptesting-2-4-7.pddl	None	None	None	None	None	None

## logistics 00

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
probLOGISTICS-4-0.pddl	0.00	0.00	0.00	0.00	0.00	0.00
probLOGISTICS-4-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
probLOGISTICS-4-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
probLOGISTICS-5-0.pddl	0.00	0.00	0.00	0.00	0.00	0.00
probLOGISTICS-5-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
probLOGISTICS-5-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
probLOGISTICS-6-0.pddl	0.00	0.00	0.00	0.00	0.00	0.00
probLOGISTICS-6-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
probLOGISTICS-6-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
probLOGISTICS-6-9.pddl	0.00	0.00	0.00	0.00	0.00	0.00
probLOGISTICS-7-0.pddl	None	None	None	None	0.00	None
probLOGISTICS-7-1.pddl	None	None	None	None	0.00	None
probLOGISTICS-8-0.pddl	None	None	None	None	0.00	None
probLOGISTICS-8-1.pddl	None	None	None	None	0.00	None
probLOGISTICS-9-0.pddl	None	None	None	None	None	None
probLOGISTICS-9-1.pddl	None	None	None	None	None	None
probLOGISTICS-10-0.pddl	None	None	None	None	None	None
probLOGISTICS-10-1.pddl	None	None	None	None	None	None
probLOGISTICS-11-0.pddl	None	None	None	None	None	None
probLOGISTICS-11-1.pddl	None	None	None	None	None	None
probLOGISTICS-12-0.pddl	None	None	None	None	None	None
probLOGISTICS-12-1.pddl	None	None	None	None	None	None
probLOGISTICS-13-0.pddl	None	None	None	None	None	None
probLOGISTICS-13-1.pddl	None	None	None	None	None	None
probLOGISTICS-14-0.pddl	None	None	None	None	None	None
probLOGISTICS-14-1.pddl	None	None	None	None	None	None
probLOGISTICS-15-0.pddl	None	None	None	None	None	None
probLOGISTICS-15-1.pddl	None	None	None	None	None	None

### logistics98

Avg dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	None	None	None	None	None	None
prob02.pddl	None	None	None	None	None	None
prob03.pddl	None	None	None	None	None	None
prob04.pddl	None	None	None	None	None	None
prob05.pddl	None	None	None	None	None	None
prob06.pddl	None	None	None	None	None	None
prob07.pddl	None	None	None	None	None	None
prob08.pddl	None	None	None	None	None	None
prob09.pddl	None	None	None	None	None	None
prob10.pddl	None	None	None	None	None	None
prob11.pddl	None	None	None	None	None	None
prob12.pddl	None	None	None	None	None	None
prob13.pddl	None	None	None	None	None	None
prob14.pddl	None	None	None	None	None	None
prob15.pddl	None	None	None	None	None	None
prob16.pddl	None	None	None	None	None	None
prob17.pddl	None	None	None	None	None	None
prob18.pddl	None	None	None	None	None	None
prob19.pddl	None	None	None	None	None	None
prob20.pddl	None	None	None	None	None	None
prob21.pddl	None	None	None	None	None	None
prob22.pddl	None	None	None	None	None	None
prob23.pddl	None	None	None	None	None	None
prob24.pddl	None	None	None	None	None	None
prob25.pddl	None	None	None	None	None	None
prob26.pddl	None	None	None	None	None	None
$\operatorname{prob}27.\operatorname{pddl}$	None	None	None	None	None	None
prob28.pddl	None	None	None	None	None	None
prob29.pddl	None	None	None	None	None	None
prob30.pddl	None	None	None	None	None	None
prob31.pddl	0.00	0.00	0.00	0.00	0.00	0.00
prob32.pddl	0.00	0.00	0.00	0.00	0.00	0.00
prob33.pddl	None	None	None	None	None	None
prob34.pddl	None	None	None	None	None	None
prob35.pddl	None	None	None	None	None	None

## miconic

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Avg dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
s1-0.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s1-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s1-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s1-3.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s1-4.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s2-0.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s2-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s2-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s2-3.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s2-4.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s3-0.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s3-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s3-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s3-3.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s3-4.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s4-0.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s4-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s4-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s4-3.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s4-4.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s5-0.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s5-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s5-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s5-3.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s5-4.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s6-0.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s6-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s6-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s6-3.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s6-4.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s7-0.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s7-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s7-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s7-3.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s7-4.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s8-0.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s8-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s8-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s8-3.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s8-4.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s9-0.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s9-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s9-2.pddl	0.00	0.00	0.01	0.00	0.00	0.00
-0 2 1 11	0.00	0.00	0.00	0.00	0.00	0.00

#### movie

Avg dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	0.00	0.00	0.00	None	None	None
prob02.pddl	0.00	0.00	0.00	None	None	None
prob03.pddl	0.00	0.00	0.00	None	None	None
prob04.pddl	0.00	0.00	0.00	None	None	None
prob05.pddl	0.00	0.00	0.00	None	None	None
prob06.pddl	0.00	0.00	0.00	None	None	None
prob07.pddl	0.00	0.00	0.00	None	None	None
prob08.pddl	0.00	0.00	0.00	None	None	None
prob09.pddl	0.00	0.00	0.00	None	None	None
prob10.pddl	0.00	0.00	0.00	None	None	None
prob11.pddl	0.00	0.00	0.00	None	None	None
prob12.pddl	0.00	0.00	0.00	None	None	None
prob13.pddl	0.00	0.00	0.00	None	None	None
prob14.pddl	0.00	0.00	0.00	None	None	None
prob15.pddl	0.00	0.00	0.00	None	None	None
prob16.pddl	0.00	0.00	0.00	None	None	None
prob17.pddl	0.00	0.00	0.00	None	None	None
prob18.pddl	0.00	0.00	0.00	None	None	None
prob19.pddl	0.00	0.00	0.00	None	None	None
prob20.pddl	0.00	0.00	0.00	None	None	None
prob21.pddl	0.00	0.00	0.00	None	None	None
$\operatorname{prob}22.\operatorname{pddl}$	0.00	0.00	0.00	None	None	None
prob23.pddl	0.00	0.00	0.00	None	None	None
prob24.pddl	0.00	0.00	0.00	None	None	None
prob25.pddl	0.00	0.00	0.00	None	None	None
prob26.pddl	0.00	0.00	0.00	None	None	None
prob27.pddl	0.00	0.00	0.00	None	None	None
$\operatorname{prob28.pddl}$	0.00	0.00	0.00	None	None	None
prob29.pddl	0.00	0.00	0.00	None	None	None
prob30.pddl	0.00	0.00	0.00	None	None	None

### mprime

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
prob01.pddl	0.00	0.00	0.02	None	0.00	0.01
prob02.pddl	0.00	None	None	None	None	0.01
prob03.pddl	0.00	0.01	0.05	None	0.04	0.01
prob04.pddl	0.00	0.01	0.02	None	None	0.01
prob05.pddl	None	None	None	None	None	None
prob06.pddl	None	None	None	None	None	None
prob07.pddl	0.00	0.01	0.03	None	0.02	0.01
prob08.pddl	None	None	None	None	None	None
prob09.pddl	0.00	0.01	0.05	None	0.02	0.01
prob10.pddl	None	None	None	None	None	None
prob11.pddl	0.00	0.01	0.03	None	0.01	0.01
prob12.pddl	0.00	0.01	0.04	None	0.02	0.01
prob13.pddl	None	None	None	None	None	None
prob14.pddl	None	None	None	None	None	None
prob15.pddl	None	None	None	None	None	None
prob16.pddl	0.01	0.02	0.11	None	0.09	0.02
prob17.pddl	0.01	0.07	0.37	None	0.24	0.04
prob18.pddl	None	None	None	None	None	None
prob19.pddl	None	None	None	None	None	None
prob20.pddl	None	None	None	None	None	None
prob21.pddl	0.01	0.04	0.22	None	0.42	0.02
prob22.pddl	None	None	None	None	None	None
prob23.pddl	None	None	None	None	None	None
prob24.pddl	None	None	None	None	None	None
prob25.pddl	0.00	0.00	0.01	None	0.00	0.00
prob26.pddl	0.00	0.01	0.08	None	0.04	0.01
prob27.pddl	0.00	0.02	0.11	None	0.05	0.01
prob28.pddl	0.00	0.00	0.02	None	0.01	0.01
prob29.pddl	0.00	0.01	0.07	None	0.02	0.01
prob30.pddl	None	None	None	None	None	None
prob31.pddl	0.01	0.02	0.09	None	0.09	0.01
prob32.pddl	0.00	0.01	0.03	None	0.01	0.01
prob33.pddl	None	None	None	None	None	None
prob34.pddl	0.00	0.02	0.09	None	0.06	0.01
prob35.pddl	0.00	0.00	0.02	None	0.01	0.01

### mystery

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Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
prob01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
prob02.pddl	0.00	0.01	0.06	None	0.05	0.01
prob03.pddl	0.00	0.01	0.03	None	0.02	0.01
prob04.pddl	0.00	0.00	0.00	None	0.00	0.00
prob05.pddl	None	None	None	None	None	None
prob06.pddl	None	None	None	None	None	None
prob07.pddl	nan	nan	nan	nan	nan	nan
prob08.pddl	None	None	None	None	None	None
prob09.pddl	0.00	0.01	0.04	None	0.02	0.01
prob10.pddl	None	None	None	None	None	None
prob11.pddl	0.00	0.00	0.01	None	0.00	0.00
prob12.pddl	0.00	0.00	0.01	None	0.00	0.00
prob13.pddl	None	None	None	None	None	None
prob14.pddl	None	None	None	None	None	None
prob15.pddl	0.01	0.04	0.25	None	0.22	0.02
prob16.pddl	None	None	None	None	None	None
prob17.pddl	0.01	0.04	0.25	None	0.21	0.02
prob18.pddl	nan	nan	nan	nan	nan	nan
prob19.pddl	0.01	0.02	0.09	None	0.09	0.01
prob20.pddl	0.01	0.02	0.10	None	0.04	0.01
$\operatorname{prob}21.\operatorname{pddl}$	None	None	None	None	None	None
$\operatorname{prob}22.\operatorname{pddl}$	None	None	None	None	None	None
prob23.pddl	None	None	None	None	None	None
prob24.pddl	None	None	None	None	None	None
$\operatorname{prob25.pddl}$	0.00	0.00	0.00	0.00	0.00	0.00
prob26.pddl	0.00	0.01	0.02	None	0.01	0.01
prob27.pddl	0.00	0.00	0.02	None	0.01	0.01
prob28.pddl	0.00	0.00	0.00	None	0.00	0.00
prob29.pddl	0.00	0.00	0.02	None	0.01	0.01
prob30.pddl	0.00	0.01	0.06	None	0.03	0.01
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### $nomy stery \hbox{-} opt 11 \hbox{-} strips$

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.01	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.02	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.01	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.03	None	0.01	0.00
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.01	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.01	0.00	0.00	0.00
p14.pddl	0.00	0.00	0.02	None	0.01	0.00
p15.pddl	None	None	None	None	0.02	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## openstacks-opt08-strips

watched	$psvn\_split$	psvn	naive	$\max$	default	Avg dur gao
0.00	0.00	0.00	0.00	0.00	0.00	p01.pddl
0.00	0.00	0.00	0.00	0.00	0.00	p02.pddl
0.00	0.00	0.00	0.00	0.00	0.00	p03.pddl
0.00	0.00	0.00	0.00	0.00	0.00	p04.pddl
0.00	0.01	None	0.00	0.00	0.00	p05.pddl
0.00	0.01	None	0.00	0.00	0.00	p06.pddl
0.00	0.01	None	0.01	0.00	0.00	p07.pddl
0.01	0.01	None	0.01	0.00	0.00	p08.pddl
0.01	0.01	None	0.01	0.00	0.00	p09.pddl
0.01	None	None	0.01	0.00	0.00	p10.pddl
0.01	None	None	0.01	0.00	0.00	p11.pddl
0.01	0.04	None	0.01	0.00	0.00	p12.pddl
0.01	None	None	0.01	0.00	0.00	p13.pddl
0.01	None	None	0.01	0.00	0.00	p14.pddl
0.01	None	None	0.01	0.00	0.00	p15.pddl
0.01	None	None	0.01	0.00	0.00	p16.pddl
0.01	None	None	0.02	0.00	0.00	p17.pddl
0.01	0.09	None	0.02	0.00	0.00	p18.pddl
0.01	None	None	0.02	0.00	0.00	p19.pddl
None	None	None	None	None	None	p20.pddl
0.01	None	None	0.02	0.01	0.00	p21.pddl
0.01	0.14	None	0.02	0.01	0.00	p22.pddl
None	None	None	None	None	None	p23.pddl
None	None	None	None	None	None	p24.pddl
0.02	None	None	0.03	0.01	0.00	p25.pddl
None	None	None	None	None	None	p26.pddl
None	None	None	None	None	None	p27.pddl
None	0.15	None	None	None	None	p28.pddl
None	None	None	None	None	None	p29.pddl
None	None	None	None	None	None	p30.pddl

#### open stacks-opt 11-strips

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	None	0.01	0.00
p02.pddl	0.00	0.00	0.01	None	0.01	0.00
p03.pddl	0.00	0.00	0.01	None	0.01	0.01
p04.pddl	0.00	0.00	0.01	None	0.01	0.01
p05.pddl	0.00	0.00	0.01	None	None	0.01
p06.pddl	0.00	0.00	0.01	None	None	0.01
p07.pddl	0.00	0.00	0.01	None	0.04	0.01
p08.pddl	0.00	0.00	0.01	None	None	0.01
p09.pddl	0.00	0.00	0.01	None	None	0.01
p10.pddl	0.00	0.01	0.02	None	0.14	0.01
p11.pddl	0.00	0.00	0.01	None	None	0.01
p12.pddl	0.00	0.00	0.01	None	None	0.01
p13.pddl	0.00	0.00	0.02	None	None	0.01
p14.pddl	0.00	0.00	0.02	None	0.11	0.01
p15.pddl	0.00	0.00	0.02	None	None	0.01
p16.pddl	0.00	0.01	0.02	None	None	0.01
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	0.00	0.01	0.03	None	None	0.02

#### open stacks-opt 14-strips

Avg dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p20_1.pddl	0.00	0.00	0.01	None	None	0.01
$p20_2.pddl$	0.00	0.00	0.01	None	None	0.01
$p20_{-}3.pddl$	0.00	0.00	0.01	None	None	0.01
$p25_{-}1.pddl$	None	None	None	None	None	None
$p25\_3.pddl$	None	None	None	None	None	None
$p30_{-}1.pddl$	None	None	None	None	None	None
$p30_2.pddl$	None	None	None	None	None	None
$p30\_3.pddl$	None	None	None	None	None	None
$p35_{-}1.pddl$	None	None	None	None	None	None
$p35_{-}2.pddl$	None	None	None	None	None	None
$p35\_3.pddl$	None	None	None	None	None	None
$p40_{-}1.pddl$	None	None	None	None	None	None
$p40_2.pddl$	None	None	None	None	None	None
$p40_{-}3.pddl$	None	None	None	None	0.68	None
$p45_{-}1.pddl$	None	None	None	None	None	None
$p45_2.pddl$	None	None	None	None	None	None
$p45\_3.pddl$	None	None	None	None	None	None
$p50_{-}1.pddl$	None	None	None	None	None	None
$p50_2.pddl$	None	None	None	None	None	None
$p50\_3.pddl$	None	None	None	None	None	None

### openstacks-strips

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.01	None	0.00	0.01
p07.pddl	0.00	0.00	0.01	None	0.00	0.01
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## $organic\hbox{-}synthesis\hbox{-}opt 18\hbox{-}strips$

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.01	0.01	0.00	0.00	0.01
p02.pddl	0.00	0.01	0.01	0.00	0.00	0.01
p03.pddl	0.00	0.08	0.15	0.01	0.01	0.05
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p08.pddl	None	None	None	None	None	None
p09.pddl	0.00	0.09	0.52	None	None	0.09
p10.pddl	0.00	0.09	0.44	None	None	0.08
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	0.01	0.04	0.18	None	None	0.07
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

### $organic \hbox{-} synthesis \hbox{-} split \hbox{-} opt 18 \hbox{-} strips$

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.01	0.03	None	None	0.15
p02.pddl	0.00	0.01	0.05	None	None	0.20
p03.pddl	0.01	0.04	0.33	None	None	2.93
p04.pddl	0.01	0.03	0.18	None	None	None
p05.pddl	0.02	0.05	0.46	None	None	None
p06.pddl	0.02	0.06	None	None	None	None
p07.pddl	0.00	0.00	0.01	None	0.01	0.02
p08.pddl	None	None	None	None	None	None
p09.pddl	0.00	0.01	0.08	None	None	0.62
p10.pddl	0.00	0.01	0.08	None	None	0.64
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	0.00	0.01	0.13	None	2.08	0.51
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## parcprinter-08-strips

watched	$psvn\_split$	psvn	naive	$\max$	default	Avg dur gao
0.00	0.00	0.00	0.00	0.00	0.00	p01.pddl
0.01	0.00	0.00	0.00	0.00	0.00	p02.pddl
0.00	0.00	0.00	0.00	0.00	0.00	p03.pddl
0.01	0.01	None	0.00	0.00	0.00	p04.pddl
None	0.02	None	None	None	None	p05.pddl
None	0.02	None	None	None	None	p06.pddl
None	0.05	None	None	None	None	p07.pddl
None	0.05	None	None	None	None	p08.pddl
None	0.06	None	None	None	None	p09.pddl
None	None	None	None	None	None	p10.pddl
0.01	0.00	0.00	0.00	0.00	0.00	p11.pddl
0.01	0.00	0.00	0.00	0.00	0.00	p12.pddl
0.01	0.01	None	0.01	0.00	0.00	p13.pddl
None	0.02	None	None	None	None	p14.pddl
None	0.05	None	None	None	None	p15.pddl
None	0.05	None	None	None	None	p16.pddl
None	None	None	None	None	None	p17.pddl
None	None	None	None	None	None	p18.pddl
None	None	None	None	None	None	p19.pddl
None	0.42	None	None	None	None	p20.pddl
0.00	0.00	0.00	0.00	0.00	0.00	p21.pddl
0.01	0.00	0.00	0.00	0.00	0.00	p22.pddl
0.01	0.00	None	0.00	0.00	0.00	p23.pddl
None	0.01	None	None	None	None	p24.pddl
None	None	None	None	None	None	p25.pddl
None	None	None	None	None	None	p26.pddl
None	None	None	None	None	None	p27.pddl
None	None	None	None	None	None	p28.pddl
None	None	None	None	None	None	p29.pddl
None	None	None	None	None	None	p30.pddl

### parcprinter-opt 11-strips

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.00	0.00	0.01
p02.pddl	0.00	0.00	0.00	0.00	0.00	0.01
p03.pddl	0.00	0.00	0.00	0.00	0.00	0.01
p04.pddl	0.00	0.00	0.00	None	0.01	0.01
p05.pddl	0.00	0.00	0.00	None	0.00	0.01
p06.pddl	None	None	None	None	0.02	None
p07.pddl	None	None	None	None	0.02	None
p08.pddl	None	None	None	None	0.01	None
p09.pddl	0.00	0.00	0.00	None	0.01	0.01
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	0.02	None
p13.pddl	None	None	None	None	0.05	None
p14.pddl	None	None	None	None	0.05	None
p15.pddl	None	None	None	None	0.06	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	0.05	None
p18.pddl	None	None	None	None	0.05	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## parking-opt11-strips

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
pfile03-011.pddl	None	None	None	None	None	None
pfile03-012.pddl	None	None	None	None	None	None
pfile04-013.pddl	None	None	None	None	None	None
pfile04-014.pddl	None	None	None	None	None	None
pfile04-015.pddl	None	None	None	None	None	None
pfile04-016.pddl	None	None	None	None	None	None
pfile05-017.pddl	None	None	None	None	None	None
pfile05-018.pddl	None	None	None	None	None	None
pfile05-019.pddl	None	None	None	None	None	None
pfile05-020.pddl	None	None	None	None	None	None
pfile06-021.pddl	None	None	None	None	None	None
pfile06-022.pddl	None	None	None	None	None	None
pfile06-023.pddl	None	None	None	None	None	None
pfile06-024.pddl	None	None	None	None	None	None
pfile07-025.pddl	None	None	None	None	None	None
pfile07-026.pddl	None	None	None	None	None	None
pfile07-027.pddl	None	None	None	None	None	None
pfile07-028.pddl	None	None	None	None	None	None
pfile08-029.pddl	None	None	None	None	None	None
pfile08-030.pddl	None	None	None	None	None	None

## parking-opt14-strips

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p_12_7-01.pddl	None	None	None	None	None	None
p_12_7-02.pddl	None	None	None	None	None	None
p_12_7-03.pddl	None	None	None	None	None	None
p_12_7-04.pddl	None	None	None	None	None	None
p_14_8-01.pddl	None	None	None	None	None	None
p_14_8-02.pddl	None	None	None	None	None	None
p_14_8-03.pddl	None	None	None	None	None	None
p_14_8-04.pddl	None	None	None	None	None	None
p_16_9-01.pddl	None	None	None	None	None	None
p_16_9-02.pddl	None	None	None	None	None	None
p_16_9-03.pddl	None	None	None	None	None	None
p_16_9-04.pddl	None	None	None	None	None	None
p_18_10-01.pddl	None	None	None	None	None	None
p_18_10-02.pddl	None	None	None	None	None	None
p_18_10-03.pddl	None	None	None	None	None	None
p_18_10-04.pddl	None	None	None	None	None	None
p_20_11-01.pddl	None	None	None	None	None	None
p_20_11-02.pddl	None	None	None	None	None	None
p_20_11-03.pddl	None	None	None	None	None	None
p_20_11-04.pddl	None	None	None	None	None	None

### pathways

Avg dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	None	0.00	0.01
p02.pddl	0.00	0.00	0.00	None	0.00	0.01
p03.pddl	0.00	0.00	0.00	None	0.00	0.02
p04.pddl	0.00	0.00	0.00	None	0.01	0.02
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## pegsol-08-strips

Avg dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.00	0.00	0.01
p02.pddl	0.00	0.00	0.00	None	0.01	0.01
p03.pddl	0.00	0.00	0.00	None	0.01	0.01
p04.pddl	0.00	0.00	0.00	None	0.00	0.01
p05.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	None	0.00	0.01
p07.pddl	0.00	0.00	0.00	None	0.00	0.01
p08.pddl	0.00	0.00	0.00	None	0.00	0.01
p09.pddl	0.00	0.00	0.00	None	0.00	0.01
p10.pddl	0.00	0.00	0.00	None	0.00	0.01
p11.pddl	0.00	0.00	0.00	None	0.00	0.01
p12.pddl	0.00	0.00	0.00	None	0.00	0.01
p13.pddl	0.00	0.00	0.00	None	0.00	0.01
p14.pddl	0.00	0.00	0.00	None	0.00	0.01
p15.pddl	0.00	0.00	0.00	None	0.00	0.01
p16.pddl	0.00	0.00	0.00	None	0.00	0.01
p17.pddl	0.00	0.00	0.00	None	0.00	0.01
p18.pddl	0.00	0.00	0.00	None	0.00	0.01
p19.pddl	0.00	0.00	0.00	None	0.00	0.01
p20.pddl	0.00	0.00	0.00	None	0.00	0.01
p21.pddl	0.00	0.00	0.00	None	0.00	0.01
p22.pddl	0.00	0.00	0.00	None	0.00	0.01
p23.pddl	0.00	0.00	0.00	None	0.00	0.01
p24.pddl	0.00	0.00	0.00	None	0.00	0.01
p25.pddl	0.00	0.00	0.01	None	0.00	0.01
p26.pddl	0.00	0.00	0.01	None	0.00	0.01
p27.pddl	0.00	0.00	0.01	None	0.00	0.01
p28.pddl	None	None	None	None	0.00	None
p29.pddl	None	None	None	None	0.00	None
p30.pddl	None	None	None	None	None	None

## pegsol-opt 11-strips

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	None	0.01	0.01
p02.pddl	0.00	0.00	0.00	None	0.00	0.01
p03.pddl	0.00	0.00	0.00	None	0.00	0.01
p04.pddl	0.00	0.00	0.00	None	0.00	0.01
p05.pddl	0.00	0.00	0.00	None	0.00	0.01
p06.pddl	0.00	0.00	0.00	None	0.00	0.01
p07.pddl	0.00	0.00	0.01	None	0.00	0.01
p08.pddl	0.00	0.00	0.01	None	0.00	0.01
p09.pddl	0.00	0.00	0.00	None	0.00	0.01
p10.pddl	0.00	0.00	0.00	None	0.01	0.01
p11.pddl	0.00	0.00	0.00	None	0.00	0.01
p12.pddl	0.00	0.00	0.00	None	0.00	0.01
p13.pddl	0.00	0.00	0.00	None	0.01	0.01
p14.pddl	0.00	0.00	0.00	None	0.00	0.01
p15.pddl	0.00	0.00	0.00	None	0.00	0.01
p16.pddl	0.00	0.00	0.00	None	0.00	0.01
p17.pddl	0.00	0.00	0.01	None	0.00	0.01
p18.pddl	None	None	None	None	0.01	None
p19.pddl	None	None	None	None	0.00	None
p20.pddl	None	None	None	None	None	None

## petri-net-alignment-opt 18-strips

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.01	None	0.07	0.25
p02.pddl	0.00	0.00	0.01	None	0.07	0.27
p03.pddl	0.00	0.00	0.01	None	0.07	None
p04.pddl	0.00	0.00	0.01	None	0.13	None
p05.pddl	None	None	None	None	0.07	None
p06.pddl	None	None	None	None	0.13	None
p07.pddl	None	None	None	None	0.07	None
p08.pddl	None	None	None	None	0.13	None
p09.pddl	None	None	None	None	0.07	None
p10.pddl	None	None	None	None	0.13	None
p11.pddl	None	None	None	None	0.13	None
p12.pddl	None	None	None	None	0.13	None
p13.pddl	None	None	None	None	0.13	None
p14.pddl	None	None	None	None	0.13	None
p15.pddl	None	None	None	None	0.18	None
p16.pddl	None	None	None	None	0.14	None
p17.pddl	None	None	None	None	0.13	None
p18.pddl	None	None	None	None	0.13	None
p19.pddl	None	None	None	None	0.14	None
p20.pddl	None	None	None	None	0.13	None

# ${\bf pipes world\text{-}not an kage}$

		_					
	Avg dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
	p01-net1-b6-g2.pddl	0.00	0.00	0.00	None	0.00	0.01
	p02-net1-b6-g4.pddl	0.00	0.00	0.00	None	0.00	0.01
	p03-net1-b8-g3.pddl	0.00	0.00	0.00	None	0.00	0.02
	p04-net1-b8-g5.pddl	0.00	0.00	0.00	None	0.01	0.02
	p05-net1-b10-g4.pddl	0.00	0.00	0.01	None	0.01	0.02
	p06-net1-b10-g6.pddl	0.00	0.00	0.01	None	0.01	0.02
	p07-net1-b12-g5.pddl	0.00	0.00	0.01	None	0.01	0.03
	p08-net1-b12-g7.pddl	0.00	0.00	0.01	None	0.01	0.03
	p09-net1-b14-g6.pddl	0.00	0.00	0.01	None	0.02	0.04
	p10-net1-b14-g8.pddl	0.00	0.00	0.01	None	None	None
	p11-net2-b10-g2.pddl	0.00	0.00	0.01	None	0.05	0.11
	p12-net2-b10-g4.pddl	0.00	0.00	0.01	None	0.05	0.11
	p13-net2-b12-g3.pddl	0.00	0.01	0.02	None	None	0.16
	p14-net2-b12-g5.pddl	None	None	None	None	None	None
	p15-net2-b14-g4.pddl	0.00	0.01	0.02	None	None	0.18
	p16-net2-b14-g6.pddl	None	None	None	None	None	None
	p17-net2-b16-g5.pddl	None	None	None	None	None	None
	p18-net2-b16-g7.pddl	None	None	None	None	None	None
	p19-net2-b18-g6.pddl	None	None	None	None	None	None
	p20-net2-b18-g8.pddl	None	None	None	None	None	None
	p21-net3-b12-g2.pddl	0.00	0.01	0.02	None	0.13	0.21
	p22-net3-b12-g4.pddl	None	None	None	None	None	None
	p23-net $3$ -b $14$ - $g3$ . $pddl$	0.01	0.01	0.03	None	None	None
	p24-net3-b14-g5.pddl	None	None	None	None	None	None
	p25-net3-b16-g5.pddl	None	None	None	None	None	None
	p26-net3-b16-g7.pddl	None	None	None	None	None	None
	p27-net3-b18-g6.pddl	None	None	None	None	None	None
	p28-net3-b18-g7.pddl	None	None	None	None	None	None
	p29-net3- $b20$ - $g6$ . $pddl$	None	None	None	None	None	None
	p30-net3- $b20$ - $g8.pddl$	None	None	None	None	None	None
	p31-net4-b14-g3.pddl	None	None	None	None	None	None
	p32-net4-b14-g5.pddl	None	None	None	None	None	None
	p33-net4-b16-g5.pddl	None	None	None	None	None	None
	p34-net4-b16-g6.pddl	None	None	None	None	None	None
	p35-net4-b18-g4.pddl	None	None	None	None	None	None
	p36-net4-b18-g6.pddl	None	None	None	None	None	None
	p37-net4- $b20$ - $g5$ . $pddl$	None	None	None	None	None	None
	p38-net4-b20-g7.pddl	None	None	None	None	None	None
	p39-net4-b22-g7.pddl	None	None	None	None	None	None
	p40-net4-b22-g8.pddl	None	None	None	None	None	None
	p41-net5-b22-g2.pddl	0.01	0.02	0.11	None	None	None
	p42-net5-b22-g4.pddl	None	None	None	None	None	None
_	p43-net5-b24-g3.pddl	None	None	None	None	None	None

# pipesworld-tankage

11 0						
Avg dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01-net1-b6-g2-t50.pddl	0.00	0.00	0.00	None	0.00	0.01
p02-net1-b6-g4-t50.pddl	0.00	0.00	0.00	None	0.00	0.01
p03-net1-b8-g3-t80.pddl	0.00	0.01	0.01	None	0.01	0.01
p04-net1-b8-g5-t80.pddl	0.00	0.01	0.01	None	0.01	0.01
p05-net1-b10-g4-t50.pddl	0.00	0.01	0.01	None	0.01	0.01
p06-net1-b10-g6-t50.pddl	0.00	0.01	0.01	None	0.01	0.01
p07-net1-b12-g5-t80.pddl	0.01	0.02	0.04	None	0.01	0.02
p08-net1-b12-g7-t80.pddl	None	None	None	None	None	None
p09-net1-b14-g6-t50.pddl	None	None	None	None	None	None
p10-net1-b14-g8-t50.pddl	None	None	None	None	None	None
p11-net2-b10-g2-t30.pddl	0.00	0.01	0.03	None	0.21	0.01
p12-net2-b10-g4-t60.pddl	None	None	None	None	None	None
p13-net2-b12-g3-t70.pddl	None	None	None	None	None	None
p14-net2-b12-g5-t30.pddl	None	None	None	None	None	None
p15-net2-b14-g4-t30.pddl	0.00	0.01	0.04	None	None	0.02
p16-net2-b14-g6-t80.pddl	None	None	None	None	None	None
p17-net2-b16-g5-t20.pddl	0.00	0.01	None	None	None	0.02
p18-net2-b16-g7-t60.pddl	None	None	None	None	None	None
p19-net2-b18-g6-t60.pddl	None	None	None	None	None	None
p20-net2-b18-g8-t90.pddl	None	None	None	None	None	None
p21-net3-b12-g2-t60.pddl	0.01	0.02	0.05	None	None	0.02
p22-net3-b12-g4-t60.pddl	None	None	None	None	None	None
p23-net3-b14-g3-t60.pddl	None	None	None	None	None	None
p24-net3-b14-g5-t60.pddl	None	None	None	None	None	None
p25-net3-b16-g5-t60.pddl	None	None	None	None	None	None
p26-net3-b16-g7-t70.pddl	None	None	None	None	None	None
p27-net3-b18-g6-t70.pddl	None	None	None	None	None	None
p28-net3-b18-g7-t70.pddl	None	None	None	None	None	None
p29-net3-b20-g6-t70.pddl	None	None	None	None	None	None
p30-net3-b20-g8-t70.pddl	None	None	None	None	None	None
p31-net4- $b14$ - $g3$ -t20. $pddl$	0.00	0.01	0.03	None	0.25	0.02
p32-net4-b14-g5-t30.pddl	None	None	None	None	None	None
p33-net4-b16-g5-t60.pddl	None	None	None	None	None	None
p34-net4-b16-g6-t60.pddl	None	None	None	None	None	None
p35-net4-b18-g4-t90.pddl	None	None	None	None	None	None
p36-net4-b18-g6-t90.pddl	None	None	None	None	None	None
p37-net4-b20-g5-t60.pddl	None	None	None	None	None	None
p38-net4-b20-g7-t60.pddl	None	None	None	None	None	None
p39-net4-b22-g7-t50.pddl	None	None	None	None	None	None
p40-net4- $b22$ -g8- $t50$ . $pddl$	None	None	None	None	None	None
p41-net5-b22-g2-t20.pddl	None	None	None	None	None	None
p42-net5-b22-g4-t50.pddl	None	None	None	None	None	None
p43-net5-b24-g3-t80.pddl	None	None	None	None	None	None

## psr-small

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Avg dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01-s2-n1-l2-f50.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02-s5-n1-l3-f30.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p03-s7-n1-l3-f70.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p04-s8-n1-l4-f10.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p05-s9-n1-l4-f30.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p06-s10-n1-l4-f50.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p07-s11-n1-l4-f70.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p08-s12-n1-l5-f10.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p09-s13-n1-l5-f30.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p10-s17-n2-l2-f30.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p11-s18-n2-l2-f50.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p12-s21-n2-l3-f30.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p13-s22-n2-l3-f50.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p14-s23-n2-l3-f70.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p15-s24-n2-l4-f10.pddl	0.00	0.01	0.01	0.00	0.00	0.01
p16-s29-n2-l5-f30.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p17-s30-n2-l5-f50.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p18-s31-n2-l5-f70.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p19-s33-n3-l2-f30.pddl	0.00	0.00	0.00	0.00	0.00	0.01
p20-s34-n3-l2-f50.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p21-s35-n3-l2-f70.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p22-s37-n3-l3-f30.pddl	0.00	0.00	0.00	0.00	0.00	0.01
p23-s38-n3-l3-f50.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p24-s39-n3-l3-f70.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p25-s40-n3-l4-f10.pddl	0.00	0.22	0.15	0.00	0.04	0.12
p26-s41-n3-l4-f30.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p27-s42-n3-l4-f50.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p28-s43-n3-l4-f70.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p29-s45-n3-l5-f30.pddl	0.00	0.00	0.00	0.00	0.00	0.01
p30-s46-n3-l5-f50.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p31-s49-n4-l2-f30.pddl	0.00	0.01	0.01	0.00	0.00	0.01
p32-s50-n4-l2-f50.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p33-s51-n4-l2-f70.pddl	0.00	0.00	0.00	0.00	0.00	0.01
p34-s55-n4-l3-f70.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p35-s57-n5-l2-f30.pddl	0.00	0.00	0.00	None	0.00	0.01
p36-s65-n6-l2-f30.pddl	0.00	0.01	0.01	None	0.01	0.01
p37-s67-n6-l2-f70.pddl	0.00	0.00	0.00	0.00	0.00	0.01
p38-s78-n3-l3-f50.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p39-s79-n3-l3-f70.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p40-s80-n3-l4-f10.pddl	0.00	0.01	0.01	None	0.04	0.01
p41-s81-n3-l4-f30.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p42-s82-n3-l4-f50.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p43-s83-n3-l4-f70.pddl	0.00	0.00	0.00	0.00	0.00	0.00

#### rovers

Avg dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00	0.00	0.01
p06.pddl	None	None	None	None	None	None
p07.pddl	0.00	0.00	0.00	None	0.00	0.00
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None
p31.pddl	None	None	None	None	None	None
p32.pddl	None	None	None	None	None	None
p33.pddl	None	None	None	None	None	None
p34.pddl	None	None	None	None	None	None
p35.pddl	None	None	None	None	None	None
p36.pddl	None	None	None	None	None	None
p37.pddl	None	None	None	None	None	None
p38.pddl	None	None	None	None	None	None
p39.pddl	None	None	None	None	None	None
p40.pddl	None	None	None	None	None	None
	'	•	•	•	'	•

#### satellite

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01-pfile1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02-pfile2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p03-pfile3.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p04-pfile4.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p05-pfile5.pddl	0.00	0.00	0.01	None	0.01	0.01
p06-pfile6.pddl	0.00	0.00	0.01	0.00	0.00	0.01
p07-pfile7.pddl	None	None	None	None	None	None
p08-pfile8.pddl	None	None	None	None	None	None
p09-pfile9.pddl	None	None	None	None	None	None
p10-pfile10.pddl	None	None	None	None	None	None
p11-pfile11.pddl	None	None	None	None	None	None
p12-pfile12.pddl	None	None	None	None	None	None
p13-pfile13.pddl	None	None	None	None	None	None
p14-pfile14.pddl	None	None	None	None	None	None
p15-pfile15.pddl	None	None	None	None	None	None
p16-pfile16.pddl	None	None	None	None	None	None
p17-pfile17.pddl	None	None	None	None	None	None
p18-pfile18.pddl	None	None	None	None	None	None
p19-pfile19.pddl	None	None	None	None	None	None
p20-pfile20.pddl	None	None	None	None	None	None
p21-HC-pfile1.pddl	None	None	None	None	None	None
p22-HC-pfile2.pddl	None	None	None	None	None	None
p23-HC-pfile3.pddl	None	None	None	None	None	None
p24-HC-pfile4.pddl	None	None	None	None	None	None
p25-HC-pfile5.pddl	None	None	None	None	None	None
p26-HC-pfile6.pddl	None	None	None	None	None	None
p27-HC-pfile7.pddl	None	None	None	None	None	None
p28-HC-pfile8.pddl	None	None	None	None	None	None
p29-HC-pfile9.pddl	None	None	None	None	None	None
p30-HC-pfile10.pddl	None	None	None	None	None	None
p31-HC-pfile11.pddl	None	None	None	None	None	None
p32-HC-pfile12.pddl	None	None	None	None	None	None
p33-HC-pfile13.pddl	None	None	None	None	None	None
p34-HC-pfile14.pddl	None	None	None	None	None	None
p35-HC-pfile15.pddl	None	None	None	None	None	None
p36-HC-pfile16.pddl	None	None	None	None	None	None

## $scan alyzer \hbox{-} 08 \hbox{-} strips$

Avg dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.01	0.00	0.00	0.01
p02.pddl	0.00	0.00	0.01	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.01	0.00	0.00	0.00
p04.pddl	0.00	0.01	0.03	None	None	0.01
p05.pddl	0.00	0.00	0.02	None	0.09	0.01
p06.pddl	0.00	0.00	0.02	None	0.08	0.01
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	0.00	0.00	0.01	0.00	0.00	0.01
p23.pddl	0.00	0.00	0.01	0.00	0.00	0.01
p24.pddl	0.00	0.00	0.01	0.00	0.00	0.01
p25.pddl	0.00	0.07	None	None	0.10	None
p26.pddl	0.00	0.05	None	None	0.09	None
p27.pddl	0.00	0.05	None	None	0.10	0.15
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## $scan alyzer \hbox{-} opt 11 \hbox{-} strips$

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.01	0.00	0.00	0.01
p02.pddl	0.00	0.00	0.01	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.01	0.00	0.00	0.00
p04.pddl	0.00	0.01	0.03	None	None	0.01
p05.pddl	None	None	None	None	None	None
p06.pddl	0.00	0.00	0.02	None	0.08	0.01
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	0.00	0.07	None	None	0.11	None
p12.pddl	0.00	0.00	0.02	None	0.06	0.01
p13.pddl	0.00	0.05	None	None	0.09	0.15
p14.pddl	0.00	0.05	None	None	0.10	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

#### snake-opt18-strips

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.03	0.15	None	0.01	0.06
p02.pddl	0.01	0.03	0.17	None	0.01	0.07
p03.pddl	0.01	0.04	0.17	None	0.02	0.07
p04.pddl	0.00	0.03	0.14	None	0.01	0.06
p05.pddl	0.01	0.03	0.14	None	0.01	0.06
p06.pddl	0.01	0.05	0.23	None	0.03	0.09
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	0.01	0.04	0.21	None	0.01	0.08
p10.pddl	0.01	0.04	0.22	None	0.01	0.08
p11.pddl	0.01	0.06	None	None	0.01	0.12
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	0.01	0.06	0.32	None	0.01	0.11
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	0.01	0.08	None	None	0.03	0.15

# sokoban-opt08-strips

seneral optic strips										
Avg dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched				
p01.pddl	0.00	0.00	0.00	0.00	0.00	0.01				
p02.pddl	0.00	0.00	0.00	0.00	0.00	0.00				
p03.pddl	0.00	0.00	0.00	0.00	0.00	0.00				
p04.pddl	0.00	0.00	0.00	None	0.01	0.01				
p05.pddl	0.01	0.00	0.01	None	0.02	0.02				
p06.pddl	0.00	0.00	0.00	None	0.00	0.00				
p07.pddl	0.01	0.00	0.00	None	0.01	0.01				
p08.pddl	0.00	0.00	0.00	None	0.01	0.01				
p09.pddl	0.00	0.00	0.00	None	0.01	0.01				
p10.pddl	0.00	0.00	0.00	None	0.01	0.01				
p11.pddl	0.00	0.00	0.00	None	0.01	0.02				
p12.pddl	0.01	0.00	0.00	None	0.01	0.01				
p13.pddl	0.00	0.00	0.00	None	0.01	0.01				
p14.pddl	0.00	0.00	0.00	None	0.01	0.01				
p15.pddl	0.01	0.00	0.01	None	0.01	0.01				
p16.pddl	0.01	0.00	0.00	None	0.01	0.01				
p17.pddl	0.00	0.00	0.00	None	0.01	0.01				
p18.pddl	0.01	0.00	0.00	None	0.01	0.01				
p19.pddl	0.01	0.00	0.00	None	0.01	0.01				
p20.pddl	0.01	0.00	0.01	None	0.02	0.17				
p21.pddl	None	None	None	None	0.06	None				
p22.pddl	0.01	0.00	0.01	None	0.01	0.01				
p23.pddl	0.00	0.00	0.00	None	0.01	0.01				
p24.pddl	None	None	None	None	0.01	None				
p25.pddl	None	None	None	None	0.01	None				
p26.pddl	None	None	None	None	0.01	None				
p27.pddl	None	None	None	None	0.01	None				
p28.pddl	None	None	None	None	0.02	None				
p29.pddl	None	None	None	None	None	None				
p30.pddl	None	None	None	None	None	None				

# sokoban-opt 11-strips

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	None	0.00	0.00
p02.pddl	0.00	0.00	0.00	None	0.01	0.01
p03.pddl	0.00	0.00	0.00	None	0.01	0.01
p04.pddl	0.00	0.00	0.00	None	0.01	0.01
p05.pddl	0.01	0.00	0.00	None	0.01	0.01
p06.pddl	0.00	0.00	0.00	None	0.01	0.02
p07.pddl	0.00	0.00	0.00	None	0.01	0.01
p08.pddl	0.00	0.00	0.00	None	0.01	0.01
p09.pddl	0.01	0.00	0.00	None	0.01	0.01
p10.pddl	0.01	0.00	0.01	None	0.02	0.01
p11.pddl	0.00	0.00	0.00	None	0.01	0.01
p12.pddl	0.01	0.00	0.01	None	0.02	0.17
p13.pddl	0.00	0.00	0.00	None	0.01	0.01
p14.pddl	0.01	0.00	0.00	None	0.01	0.01
p15.pddl	0.01	0.00	0.00	None	0.01	0.01
p16.pddl	0.01	0.00	0.01	None	0.01	0.01
p17.pddl	0.01	0.00	0.00	None	0.01	0.01
p18.pddl	None	None	None	None	0.06	None
p19.pddl	0.01	0.00	0.01	None	0.01	0.01
p20.pddl	0.00	0.00	0.00	None	0.01	0.01

# ${\bf spider\text{-}opt 18\text{-}strips}$

Avg dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.03	0.08	None	0.88	0.12
p02.pddl	0.01	0.04	0.13	None	None	0.19
p03.pddl	0.01	0.10	0.29	None	5.18	0.35
p04.pddl	0.01	0.12	None	None	None	0.49
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	0.00	0.03	0.08	None	0.74	0.11
p08.pddl	0.01	0.04	0.13	None	None	0.18
p09.pddl	0.01	0.09	0.28	None	4.97	0.36
p10.pddl	0.01	0.12	None	None	6.06	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	0.00	0.03	0.09	None	0.74	0.11
p15.pddl	0.00	0.04	0.13	None	None	0.18
p16.pddl	0.01	0.10	None	None	5.89	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

#### storage

200100						
Avg dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00	0.00	0.01
p04.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.01	0.01	0.00
p07.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	None	0.00	0.00
p09.pddl	0.00	0.00	0.01	None	0.01	0.01
p10.pddl	0.00	0.00	0.00	None	0.00	0.00
p11.pddl	0.00	0.00	0.01	None	0.00	0.01
p12.pddl	0.00	0.00	0.01	None	0.01	0.01
p13.pddl	0.00	0.00	0.00	None	0.00	0.01
p14.pddl	0.00	0.00	0.01	None	0.01	0.01
p15.pddl	None	None	None	None	0.02	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None
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#### termes-opt18-strips

Avg dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.01	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.01	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.01	None	0.01	0.00
p04.pddl	0.00	0.00	0.01	None	0.01	0.00
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	0.00	0.00	0.01	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.01	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.01	None	None	0.00
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	0.00	0.00	0.01	None	0.01	0.00
p18.pddl	0.00	0.00	0.01	0.00	0.00	0.00
p19.pddl	0.00	0.00	0.01	None	0.00	0.00
p20.pddl	None	None	None	None	None	None

## tetris-opt14-strips

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01-6.pddl	0.01	0.03	0.11	None	None	None
p01-8.pddl	0.01	0.07	0.26	None	None	2.32
p01-10.pddl	None	None	None	None	None	None
p02-4.pddl	0.00	0.02	0.06	None	None	0.17
p02-6.pddl	0.01	0.04	0.18	None	None	1.21
p02-8.pddl	None	None	None	None	None	None
p02-10.pddl	None	None	None	None	None	None
p03-4.pddl	0.00	0.01	0.06	None	None	0.12
p03-6.pddl	0.00	0.03	0.11	None	None	0.44
p03-8.pddl	0.02	0.11	0.48	None	None	None
p03-10.pddl	None	None	None	None	None	None
p04-6.pddl	0.01	0.03	0.11	None	None	None
p04-8.pddl	None	None	None	None	None	None
p04-10.pddl	None	None	None	None	None	None
p05-6.pddl	0.00	0.03	0.11	None	None	0.42
p05-8.pddl	None	None	None	None	None	None
p05-10.pddl	None	None	None	None	None	None

## tidy bot-opt 11-strips

Avg dur gao	default	marked	naive	psvn	psvn_split	watched
p01.pddl	0.00	0.02	0.07	None	None	0.08
p02.pddl	0.00	0.04	0.11	None	None	0.12
p03.pddl	0.00	0.04	0.11	None	None	0.12
p04.pddl	0.00	0.04	0.11	None	None	0.12
p05.pddl	0.01	0.07	0.17	None	None	0.19
p06.pddl	0.01	0.07	0.17	None	None	0.19
p07.pddl	0.01	0.07	0.18	None	None	0.20
p08.pddl	0.01	0.07	0.17	None	None	0.19
p09.pddl	0.01	0.11	0.26	None	None	0.30
p10.pddl	0.01	0.11	0.30	None	None	0.30
p11.pddl	0.01	0.11	0.27	None	None	0.29
p12.pddl	None	None	None	None	None	None
p13.pddl	0.01	0.11	None	None	None	None
p14.pddl	0.01	0.18	0.44	None	None	0.48
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## tidybot-opt14-strips

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	None	None	None	None	None	None
p02.pddl	None	None	None	None	None	None
p03.pddl	0.01	0.18	None	None	None	None
p04.pddl	0.01	0.19	0.70	None	None	0.47
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	0.01	0.18	None	None	None	0.47
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	0.01	0.11	0.31	None	None	0.30
p12.pddl	None	None	None	None	None	None
p13.pddl	0.01	0.11	None	None	None	None
p14.pddl	0.01	0.18	0.42	None	None	0.47
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

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Avg dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00	0.00	0.01
p06.pddl	0.00	0.00	0.00	None	0.00	0.01
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## transport-opt08-strips

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.01	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.01	None	0.01	0.00
p04.pddl	0.00	0.00	0.01	None	0.02	0.00
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.01	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.01	None	0.02	0.00
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p22.pddl	0.00	0.00	0.01	0.00	0.00	0.00
p23.pddl	0.00	0.00	0.01	None	0.01	0.00
p24.pddl	0.00	0.00	0.02	None	0.03	0.00
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

#### transport-opt 11-strips

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.01	None	0.02	0.00
p02.pddl	0.00	0.00	0.01	None	0.02	0.00
p03.pddl	0.00	0.00	0.01	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.01	None	0.02	0.00
p05.pddl	0.00	0.00	0.01	None	0.03	0.00
p06.pddl	0.00	0.00	0.01	None	0.03	0.00
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	0.12	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## transport-opt 14-strips

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.01	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.01	None	0.02	0.00
p03.pddl	0.00	0.00	0.01	None	0.03	0.00
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	0.00	0.00	0.01	None	0.02	0.00
p08.pddl	0.00	0.00	0.02	None	0.04	0.00
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	0.00	0.00	0.01	None	0.02	0.00
p14.pddl	0.00	0.00	0.03	None	0.07	0.00
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

#### trucks-strips

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.01	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.01	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.01	None	0.00	0.00
p05.pddl	0.00	0.00	0.02	None	0.01	0.01
p06.pddl	None	None	None	None	None	None
p07.pddl	0.00	0.00	0.02	None	0.01	0.00
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## $visitall\hbox{-}opt 11\hbox{-}strips$

Avg dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
problem02-full.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem02-half.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem03-full.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem03-half.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem04-full.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem04-half.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem05-full.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem05-half.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem06-full.pddl	None	None	None	None	None	None
problem06-half.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem07-full.pddl	None	None	None	None	None	None
problem07-half.pddl	None	None	None	None	None	None
problem08-full.pddl	None	None	None	None	None	None
problem08-half.pddl	None	None	None	None	None	None
problem09-full.pddl	None	None	None	None	None	None
problem09-half.pddl	None	None	None	None	None	None
problem10-full.pddl	None	None	None	None	None	None
problem10-half.pddl	None	None	None	None	None	None
problem11-full.pddl	None	None	None	None	None	None
problem11-half.pddl	None	None	None	None	None	None

## visitall-opt 14-strips

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p-1-5.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p-1-6.pddl	None	None	None	None	None	None
p-1-7.pddl	None	None	None	None	None	None
p-1-8.pddl	None	None	None	None	None	None
p-1-9.pddl	None	None	None	None	None	None
p-1-10.pddl	None	None	None	None	None	None
p-1-11.pddl	None	None	None	None	None	None
p-1-12.pddl	None	None	None	None	None	None
p-1-13.pddl	None	None	None	None	None	None
p-1-14.pddl	None	None	None	None	None	None
p-1-15.pddl	None	None	None	None	None	None
p-1-16.pddl	None	None	None	None	None	None
p-1-17.pddl	None	None	None	None	None	None
p-1-18.pddl	None	None	None	None	None	None
p-05-5.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p-05-6.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p-05-7.pddl	None	None	None	None	None	None
p-05-8.pddl	None	None	None	None	None	None
p-05-9.pddl	None	None	None	None	None	None
p-05-10.pddl	None	None	None	None	None	None

## woodworking-opt 08-strips

Avg dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.01	None	0.00	0.01
p02.pddl	0.00	0.00	0.01	None	0.00	0.01
p03.pddl	0.00	0.00	0.01	None	0.01	0.01
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	0.00	0.00	0.01	0.00	0.00	0.01
p12.pddl	0.00	0.00	0.01	None	0.01	0.01
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	0.00	0.00	0.00	0.00	0.00	0.01
p22.pddl	0.00	0.00	0.01	None	0.00	0.01
p23.pddl	0.00	0.00	0.01	None	0.01	0.01
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

# $woodworking\hbox{-}opt 11\hbox{-}strips$

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.01	None	0.01	0.01
p02.pddl	0.00	0.00	0.01	None	0.01	0.01
p03.pddl	None	None	None	None	None	None
p04.pddl	0.00	0.00	0.01	None	0.01	0.01
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

#### zenotravel

Avg dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.00	0.00	0.00	0.00	0.01
p02.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.01	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.01	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.01	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.01	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.01	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.02	None	0.01	0.01
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

 $\mathbf{cost}$ 

Cost	default	marked	naive	psvn	$psvn\_split$	watched
airport (7)	114.00	114.00	114.00	114.00	114.00	114.00
blocks (6)	60.00	60.00	60.00	60.00	60.00	60.00
depot (1)	10.00	10.00	10.00	10.00	10.00	10.00
driverlog (4)	54.00	54.00	54.00	54.00	57.00	54.00
elevators-opt08-strips (1)	42.00	42.00	42.00	42.00	42.00	42.00
ged-opt14-strips (3)	3.00	3.00	3.00	3.00	3.00	3.00
gripper (3)	51.00	51.00	51.00	51.00	51.00	51.00
hiking-opt $14$ -strips $(2)$	20.00	20.00	20.00	20.00	20.00	20.00
logistics00 (6)	106.00	106.00	106.00	106.00	106.00	106.00
logistics98 (2)	33.00	33.00	33.00	33.00	34.00	33.00
miconic (50)	1089.00	1089.00	1089.00	1089.00	1089.00	1089.00
mystery (2)	9.00	9.00	9.00	$\boldsymbol{9.00}$	$\boldsymbol{9.00}$	9.00
nomystery-opt11-strips (6)	81.00	81.00	81.00	81.00	81.00	81.00
openstacks-opt08-strips (4)	9.00	9.00	9.00	$\boldsymbol{9.00}$	$\boldsymbol{9.00}$	9.00
openstacks-strips (5)	115.00	115.00	115.00	115.00	115.00	115.00
organic-synthesis-opt18-strips (4)	$\boldsymbol{6.00}$	$\boldsymbol{6.00}$	$\boldsymbol{6.00}$	$\boldsymbol{6.00}$	6.00	$\boldsymbol{6.00}$
parcprinter-08-strips (5)	1381305.00	1381305.00	1381305.00	1381305.00	1559303.00	1381305.00
parcprinter-opt11-strips (2)	886077.00	886077.00	886077.00	886077.00	975076.00	886077.00
pegsol-08-strips (2)	$\boldsymbol{6.00}$	$\boldsymbol{6.00}$	$\boldsymbol{6.00}$	$\boldsymbol{6.00}$	6.00	$\boldsymbol{6.00}$
psr-small (3)	53.00	53.00	53.00	53.00	53.00	53.00
rovers (5)	<b>59.00</b>	<b>59.00</b>	<b>59.00</b>	<b>59.00</b>	<b>59.00</b>	<b>59.00</b>
satellite (5)	70.00	70.00	70.00	70.00	70.00	70.00
scanalyzer-08-strips (6)	105.00	105.00	105.00	105.00	105.00	105.00
scanalyzer-opt11-strips (3)	61.00	61.00	61.00	61.00	61.00	61.00
sokoban-opt08-strips (1)	9.00	9.00	9.00	$\boldsymbol{9.00}$	$\boldsymbol{9.00}$	9.00
storage (7)	47.00	47.00	47.00	47.00	47.00	47.00
termes-opt18-strips (5)	278.00	278.00	278.00	278.00	300.00	278.00
tpp (1)	19.00	19.00	19.00	19.00	23.00	19.00
transport-opt08-strips (6)	2345.00	2345.00	2345.00	2345.00	2345.00	2345.00
transport-opt11-strips (1)	594.00	594.00	594.00	594.00	594.00	594.00
transport-opt14-strips (1)	148.00	148.00	148.00	148.00	148.00	148.00
trucks-strips (3)	50.00	50.00	50.00	50.00	50.00	50.00
visitall-opt11-strips (9)	109.00	109.00	109.00	109.00	111.00	109.00
visitall-opt14-strips (3)	70.00	70.00	70.00	70.00	70.00	70.00
woodworking-opt08-strips (2)	225.00	225.00	225.00	225.00	235.00	225.00
zenotravel (7)	58.00	58.00	58.00	58.00	58.00	58.00
Sum (183)	2273490.00	2273490.00	2273490.00	2273490.00	2540529.00	2273490.00

Only instances where all algorithms have a value for "cost" are considered. Each table entry gives the sum of "cost" for that domain. The last row reports the sum across all domains.

# agricola-opt18-strips

Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	None	None	None	None	None	None
p02.pddl	None	None	None	None	None	None
p03.pddl	None	None	None	None	None	None
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## airport

Cost	default	marked	naive	psvn	psvn_split	watched
p01-airport1-p1.pddl	8.00	8.00	8.00	8.00	8.00	8.00
p02-airport1-p1.pddl	9.00	9.00	9.00	9.00	9.00	9.00
p03-airport1-p2.pddl	17.00	17.00	17.00	17.00	17.00	17.00
p04-airport2-p1.pddl	20.00	20.00	20.00	20.00	20.00	20.00
p05-airport2-p1.pddl	21.00	21.00	21.00	21.00	21.00	21.00
p06-airport2-p2.pddl	41.00	41.00	41.00	41.00	None	41.00
p07-airport2-p2.pddl	41.00	41.00	41.00	41.00	None	41.00
p08-airport2-p3.pddl	62.00	62.00	62.00	None	None	62.00
p09-airport2-p4.pddl	71.00	71.00	71.00	None	None	71.00
p10-airport3-p1.pddl	18.00	18.00	18.00	18.00	18.00	18.00
p11-airport3-p1.pddl	21.00	21.00	21.00	21.00	21.00	21.00
p12-airport3-p2.pddl	39.00	39.00	39.00	None	None	39.00
p13-airport3-p2.pddl	37.00	37.00	37.00	None	None	37.00
p14-airport3-p3.pddl	60.00	60.00	60.00	None	None	60.00
p15-airport3-p3.pddl	58.00	58.00	58.00	None	None	58.00
p16-airport3-p4.pddl	79.00	79.00	79.00	None	None	79.00
p17-airport3-p5.pddl	88.00	88.00	88.00	None	None	None
p18-airport3-p6.pddl	None	None	None	None	None	None
p19-airport3-p6.pddl	90.00	90.00	90.00	None	None	None
p20-airport3-p7.pddl	None	None	None	None	None	None
p21-airport4halfMUC-p2.pddl	101.00	101.00	101.00	None	None	101.00
p22-airport4halfMUC-p3.pddl	148.00	148.00	148.00	None	None	None
p23-airport4halfMUC-p4.pddl	None	None	None	None	None	None
p24-airport4halfMUC-p4.pddl	None	None	None	None	None	None
p25-airport4halfMUC-p5.pddl	None	None	None	None	None	None
p26-airport4halfMUC-p6.pddl	None	None	None	None	None	None
p27-airport4halfMUC-p6.pddl	None	None	None	None	None	None
p28-airport4halfMUC-p7.pddl	None	None	None	None	None	None
p29-airport4halfMUC-p8.pddl	None	None	None	None	None	None
p30-airport4halfMUC-p8.pddl	None	None	None	None	None	None
p31-airport4halfMUC-p9.pddl	None	None	None	None	None	None
p32-airport4halfMUC-p10.pddl	None	None	None	None	None	None
p33-airport4halfMUC-p10.pddl	None	None	None	None	None	None
p34-airport4halfMUC-p11.pddl	None	None	None	None	None	None
p35-airport4halfMUC-p12.pddl	None	None	None	None	None	None
p36-airport5MUC-p2.pddl	109.00	109.00	109.00	None	None	109.00
p37-airport5MUC-p3.pddl	None	None	None	None	None	None
p38-airport5MUC-p3.pddl	155.00	155.00	155.00	None	None	None
p39-airport5MUC-p4.pddl	None	None	None	None	None	None
p40-airport5MUC-p4.pddl	None	None	None	None	None	None
p41-airport5MUC-p4.pddl	None	None	None	None	None	None
p42-airport5MUC-p5.pddl	None	None	None	None	None	None
p43-airport5MUC-p5.pddl	None	None	None	None	None	None None

#### barman-opt11-strips

Cost	default	marked	naive	psvn	$psvn\_split$	watched
pfile01-001.pddl	90.00	90.00	90.00	None	90.00	90.00
pfile01-002.pddl	90.00	90.00	90.00	None	90.00	90.00
pfile01-003.pddl	90.00	90.00	90.00	None	90.00	90.00
pfile01-004.pddl	90.00	90.00	90.00	None	90.00	90.00
pfile02-005.pddl	None	None	None	None	None	None
pfile02-006.pddl	None	None	None	None	None	None
pfile02-007.pddl	None	None	None	None	None	None
pfile02-008.pddl	None	None	None	None	None	None
pfile03-009.pddl	None	None	None	None	None	None
pfile03-010.pddl	None	None	None	None	None	None
pfile03-011.pddl	None	None	None	None	None	None
pfile03-012.pddl	None	None	None	None	None	None
pfile04-013.pddl	None	None	None	None	None	None
pfile04-014.pddl	None	None	None	None	None	None
pfile04-015.pddl	None	None	None	None	None	None
pfile04-016.pddl	None	None	None	None	None	None
pfile05-017.pddl	None	None	None	None	None	None
pfile05-018.pddl	None	None	None	None	None	None
pfile05-019.pddl	None	None	None	None	None	None
pfile05-020.pddl	None	None	None	None	None	None

#### barman-opt14-strips

Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
p435-1.pddl	None	None	None	None	None	None
p435-2.pddl	None	None	None	None	None	None
p435-3.pddl	None	None	None	None	None	None
p536-1.pddl	None	None	None	None	None	None
p536-2.pddl	None	None	None	None	None	None
p536-3.pddl	None	None	None	None	None	None
p638-1.pddl	None	None	None	None	None	None
p638-2.pddl	None	None	None	None	None	None
p638-3.pddl	None	None	None	None	None	None
p739-1.pddl	None	None	None	None	None	None
p739-2.pddl	None	None	None	None	None	None
p739-3.pddl	None	None	None	None	None	None
p839-1.pddl	None	None	None	None	None	None
p839-2.pddl	None	None	None	None	None	None

#### blocks

watched	$psvn\_split$	psvn	naive	$\max$	default	Cost
6.00	6.00	6.00	6.00	6.00	6.00	probBLOCKS-4-0.pddl
10.00	10.00	10.00	10.00	10.00	10.00	probBLOCKS-4-1.pddl
6.00	6.00	6.00	6.00	6.00	6.00	probBLOCKS-4-2.pddl
12.00	12.00	12.00	12.00	12.00	12.00	probBLOCKS-5-0.pddl
10.00	10.00	10.00	10.00	10.00	10.00	probBLOCKS-5-1.pddl
16.00	16.00	16.00	16.00	16.00	16.00	probBLOCKS-5-2.pddl
12.00	None	None	12.00	12.00	12.00	probBLOCKS-6-0.pddl
10.00	None	None	10.00	10.00	10.00	probBLOCKS-6-1.pddl
20.00	None	None	20.00	20.00	20.00	probBLOCKS-6-2.pddl
20.00	None	None	20.00	20.00	20.00	probBLOCKS-7-0.pddl
22.00	None	None	22.00	22.00	22.00	probBLOCKS-7-1.pddl
20.00	None	None	20.00	20.00	20.00	probBLOCKS-7-2.pddl
18.00	None	None	18.00	18.00	18.00	probBLOCKS-8-0.pddl
20.00	None	None	20.00	20.00	20.00	probBLOCKS-8-1.pddl
16.00	None	None	16.00	16.00	16.00	probBLOCKS-8-2.pddl
30.00	None	None	30.00	30.00	30.00	probBLOCKS-9-0.pddl
28.00	None	None	28.00	28.00	28.00	probBLOCKS-9-1.pddl
26.00	None	None	26.00	26.00	26.00	probBLOCKS-9-2.pddl
None	None	None	None	None	None	probBLOCKS-10-0.pddl
None	None	None	None	None	None	probBLOCKS-10-1.pddl
None	None	None	None	None	None	probBLOCKS-10-2.pddl
None	None	None	None	None	None	probBLOCKS-11-0.pddl
None	None	None	None	None	None	probBLOCKS-11-1.pddl
None	None	None	None	None	None	probBLOCKS-11-2.pddl
None	None	None	None	None	None	probBLOCKS-12-0.pddl
None	None	None	None	None	None	probBLOCKS-12-1.pddl
None	None	None	None	None	None	probBLOCKS-13-0.pddl
None	None	None	None	None	None	probBLOCKS-13-1.pddl
None	None	None	None	None	None	probBLOCKS-14-0.pddl
None	None	None	None	None	None	probBLOCKS-14-1.pddl
None	None	None	None	None	None	probBLOCKS-15-0.pddl
None	None	None	None	None	None	probBLOCKS-15-1.pddl
None	None	None	None	None	None	probBLOCKS-16-1.pddl
None	None	None	None	None	None	probBLOCKS-16-2.pddl
None	None	None	None	None	None	probBLOCKS-17-0.pddl

## childsnack-opt14-strips

Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
child-snack_pfile01-2.pddl	None	None	None	None	None	None
child-snack_pfile01.pddl	None	None	None	None	None	None
child-snack_pfile02-2.pddl	None	None	None	None	None	None
child-snack_pfile02.pddl	None	None	None	None	None	None
child-snack_pfile03-2.pddl	None	None	None	None	None	None
child-snack_pfile03.pddl	None	None	None	None	None	None
child-snack_pfile04-2.pddl	None	None	None	None	None	None
child-snack_pfile04.pddl	None	None	None	None	None	None
child-snack_pfile05-2.pddl	None	None	None	None	None	None
child-snack_pfile05.pddl	None	None	None	None	None	None
child-snack_pfile06-2.pddl	None	None	None	None	None	None
$child$ - $snack$ _ $pfile06.pddl$	None	None	None	None	None	None
$child$ - $snack$ _ $pfile07$ -2. $pddl$	None	None	None	None	None	None
child-snack_pfile07.pddl	None	None	None	None	None	None
$child\text{-}snack\_pfile08\text{-}2.pddl$	None	None	None	None	None	None
child-snack_pfile08.pddl	None	None	None	None	None	None
$child\text{-}snack\_pfile 09\text{-}2.pddl$	None	None	None	None	None	None
child-snack_pfile09.pddl	None	None	None	None	None	None
$child\text{-}snack\_pfile 10\text{-}2.pddl$	None	None	None	None	None	None
child-snack_pfile10.pddl	None	None	None	None	None	None

## ${\bf data\text{-}network\text{-}opt 18\text{-}strips}$

Cost	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	105.00	105.00	105.00	None	105.00	105.00
p02.pddl	73.00	73.00	73.00	None	73.00	73.00
p03.pddl	78.00	78.00	78.00	None	78.00	78.00
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	73.00	73.00	73.00	None	73.00	73.00
p10.pddl	105.00	105.00	105.00	None	None	105.00
p11.pddl	47.00	47.00	47.00	None	51.00	47.00
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	50.00	50.00	50.00	None	50.00	50.00
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## $\mathbf{depot}$

Cost	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	10.00	10.00	10.00	10.00	10.00	10.00
p02.pddl	15.00	15.00	15.00	None	15.00	15.00
p03.pddl	27.00	27.00	27.00	None	None	27.00
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	21.00	21.00	21.00	None	None	21.00
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None

## ${\bf driverlog}$

Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	7.00	7.00	7.00	7.00	7.00	7.00
p02.pddl	19.00	19.00	19.00	19.00	19.00	19.00
p03.pddl	12.00	12.00	12.00	12.00	12.00	12.00
p04.pddl	16.00	16.00	16.00	16.00	19.00	16.00
p05.pddl	18.00	18.00	18.00	None	18.00	18.00
p06.pddl	11.00	11.00	11.00	None	11.00	11.00
p07.pddl	13.00	13.00	13.00	None	15.00	13.00
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

#### elevators-opt08-strips

Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	42.00	42.00	42.00	42.00	42.00	42.00
p02.pddl	26.00	26.00	26.00	None	26.00	26.00
p03.pddl	55.00	55.00	55.00	None	55.00	55.00
p04.pddl	40.00	40.00	40.00	None	40.00	40.00
p05.pddl	55.00	55.00	55.00	None	58.00	55.00
p06.pddl	53.00	53.00	53.00	None	None	53.00
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	56.00	56.00	56.00	None	56.00	56.00
p12.pddl	54.00	54.00	54.00	None	54.00	54.00
p13.pddl	<b>59.00</b>	<b>59.00</b>	59.00	None	59.00	<b>59.00</b>
p14.pddl	63.00	63.00	63.00	None	63.00	63.00
p15.pddl	66.00	66.00	66.00	None	66.00	66.00
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	48.00	48.00	48.00	None	48.00	48.00
p22.pddl	54.00	54.00	54.00	None	54.00	54.00
p23.pddl	69.00	69.00	69.00	None	70.00	69.00
p24.pddl	None	None	None	None	56.00	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## elevators-opt11-strips

Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	56.00	56.00	56.00	None	56.00	56.00
p02.pddl	48.00	48.00	48.00	None	48.00	48.00
p03.pddl	54.00	54.00	54.00	None	54.00	54.00
p04.pddl	55.00	55.00	55.00	None	55.00	55.00
p05.pddl	<b>59.00</b>	<b>59.00</b>	<b>59.00</b>	None	59.00	<b>59.00</b>
p06.pddl	40.00	40.00	40.00	None	40.00	40.00
p07.pddl	None	None	None	None	None	None
p08.pddl	55.00	55.00	55.00	None	58.00	55.00
p09.pddl	54.00	54.00	54.00	None	54.00	54.00
p10.pddl	63.00	63.00	63.00	None	63.00	63.00
p11.pddl	None	None	None	None	None	None
p12.pddl	53.00	53.00	53.00	None	None	53.00
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	66.00	66.00	66.00	None	66.00	66.00
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	69.00	69.00	69.00	None	70.00	69.00
p20.pddl	None	None	None	None	56.00	None

## floor tile-opt 11-strips

Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
opt-p01-001.pddl	38.00	38.00	38.00	38.00	None	38.00
opt-p01-002.pddl	33.00	33.00	33.00	33.00	None	33.00
opt-p02-003.pddl	None	None	None	None	None	None
opt-p02-004.pddl	None	None	None	None	None	None
opt-p03-005.pddl	None	None	None	None	None	None
opt-p03-006.pddl	None	None	None	None	None	None
opt-p04-007.pddl	None	None	None	None	None	None
opt-p04-008.pddl	None	None	None	None	None	None
opt-p05-009.pddl	None	None	None	None	None	None
opt-p05-010.pddl	None	None	None	None	None	None
opt-p06-011.pddl	None	None	None	None	None	None
opt-p06-012.pddl	None	None	None	None	None	None
opt-p07-013.pddl	None	None	None	None	None	None
opt-p07-014.pddl	None	None	None	None	None	None
opt-p08-015.pddl	None	None	None	None	None	None
opt-p08-016.pddl	None	None	None	None	None	None
opt-p09-017.pddl	None	None	None	None	None	None
opt-p09-018.pddl	None	None	None	None	None	None
opt-p10-019.pddl	None	None	None	None	None	None
opt-p10-020.pddl	None	None	None	None	None	None

## floortile-opt14-strips

Cost	default	marked	naive	psvn	$psvn\_split$	watched
p01-4-3-2.pddl	None	None	None	None	None	None
p01-4-4-2.pddl	None	None	None	None	None	None
p01-5-3-2.pddl	None	None	None	None	None	None
p01-5-4-2.pddl	None	None	None	None	None	None
p01-5-5-2.pddl	None	None	None	None	None	None
p01-6-4-2.pddl	None	None	None	None	None	None
p01-6-5-2.pddl	None	None	None	None	None	None
p02-4-4-2.pddl	None	None	None	None	None	None
p02-5-3-2.pddl	None	None	None	None	None	None
p02-5-4-2.pddl	None	None	None	None	None	None
p02-5-5-2.pddl	None	None	None	None	None	None
p02-6-4-2.pddl	None	None	None	None	None	None
p02-6-5-2.pddl	None	None	None	None	None	None
p03-4-3-2.pddl	None	None	None	None	None	None
p03-4-4-2.pddl	None	None	None	None	None	None
p03-5-3-2.pddl	None	None	None	None	None	None
p03-5-4-2.pddl	None	None	None	None	None	None
p03-5-5-2.pddl	None	None	None	None	None	None
p03-6-4-2.pddl	None	None	None	None	None	None
p03-6-5-2.pddl	None	None	None	None	None	None

#### freecell

rreecen						
Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	8.00	8.00	8.00	None	9.00	8.00
p02.pddl	14.00	14.00	14.00	None	14.00	14.00
p03.pddl	18.00	18.00	18.00	None	19.00	18.00
p04.pddl	26.00	26.00	26.00	None	30.00	26.00
p05.pddl	30.00	30.00	30.00	None	None	30.00
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
probfreecell-2-1.pddl	9.00	9.00	9.00	None	9.00	9.00
probfreecell-2-2.pddl	8.00	8.00	8.00	None	8.00	8.00
probfreecell-2-3.pddl	8.00	8.00	8.00	None	8.00	8.00
probfreecell-2-4.pddl	8.00	8.00	8.00	None	9.00	8.00
probfreecell-2-5.pddl	9.00	9.00	9.00	None	9.00	9.00
probfreecell-3-1.pddl	14.00	14.00	14.00	None	14.00	14.00
probfreecell-3-2.pddl	13.00	13.00	13.00	None	13.00	13.00
probfreecell-3-3.pddl	12.00	12.00	12.00	None	13.00	12.00
probfreecell-3-4.pddl	12.00	12.00	12.00	None	13.00	12.00
probfreecell-3-5.pddl	13.00	13.00	13.00	None	14.00	13.00
probfreecell-4-1.pddl	19.00	None	None	None	None	19.00
probfreecell-4-2.pddl	17.00	17.00	None	None	None	17.00
probfreecell-4-3.pddl	18.00	18.00	None	None	None	18.00
probfreecell-4-4.pddl	18.00	18.00	None	None	None	18.00
probfreecell-4-5.pddl	18.00	18.00	None	None	None	18.00
probfreecell-5-1.pddl	None	None	None	None	None	None
probfreecell-5-2.pddl	None	None	None	None	None	None
probfreecell-5-3.pddl	None	None	None	None	None	None
probfreecell-5-4.pddl	None	None	None	None	None	None
probfreecell-5-5.pddl	None	None	None	None	None	None
probfreecell-6-1.pddl	None	None	None	None	None	None
probfreecell-6-2.pddl	None	None	None	None	None	None
probfreecell-6-3.pddl	None	None	None	None	None	None
	N	N	N	N	N	N

# ${\bf ged\text{-}opt14\text{-}strips}$

Cost	default	marked	naive	psvn	$psvn\_split$	watched
d-1-2.pddl	1.00	1.00	1.00	1.00	1.00	1.00
d-1-3.pddl	4.00	4.00	4.00	None	6.00	4.00
d-1-4.pddl	1.00	1.00	1.00	1.00	1.00	1.00
d-1-8.pddl	4.00	4.00	4.00	None	8.00	4.00
d-2-1. $pddl$	1.00	1.00	1.00	1.00	1.00	1.00
d-2-3. $pddl$	3.00	3.00	3.00	None	None	3.00
d-2-4.pddl	2.00	2.00	2.00	None	3.00	2.00
d-2-8. $pddl$	None	None	None	None	None	None
d-3-1. $pddl$	4.00	4.00	4.00	None	4.00	4.00
d-3-2. $pddl$	3.00	3.00	3.00	None	None	3.00
d-3-4. $pddl$	5.00	5.00	5.00	None	7.00	5.00
d-4-2.pddl	2.00	2.00	2.00	None	3.00	2.00
d-4-3.pddl	5.00	5.00	5.00	None	7.00	5.00
d-4-8.pddl	None	None	None	None	None	None
d-7-5.pddl	4.00	4.00	4.00	None	6.00	4.00
d-7-6.pddl	4.00	4.00	4.00	None	5.00	4.00
d-8-1. $pddl$	4.00	4.00	4.00	None	4.00	4.00
d-8-2. $pddl$	None	None	None	None	None	None
d-8-4.pddl	None	None	None	None	None	None
d-8-9. $pddl$	None	None	None	None	None	None

## $\operatorname{grid}$

Cost	default	marked	naive	psvn	$psvn\_split$	watched
prob01.pddl	14.00	14.00	14.00	None	None	14.00
prob02.pddl	None	None	None	None	None	None
prob03.pddl	None	None	None	None	None	None
prob04.pddl	None	None	None	None	None	None
prob05.pddl	None	None	None	None	None	None

## gripper

Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	11.00	11.00	11.00	11.00	11.00	11.00
prob02.pddl	17.00	17.00	17.00	17.00	17.00	17.00
prob03.pddl	23.00	23.00	23.00	23.00	23.00	23.00
prob04.pddl	29.00	29.00	29.00	29.00	None	29.00
prob05.pddl	35.00	35.00	35.00	None	None	35.00
prob06.pddl	41.00	41.00	41.00	None	None	41.00
prob07.pddl	47.00	47.00	47.00	None	None	47.00
prob08.pddl	53.00	53.00	53.00	None	None	53.00
prob09.pddl	None	None	None	None	None	None
prob10.pddl	None	None	None	None	None	None
prob11.pddl	None	None	None	None	None	None
prob12.pddl	None	None	None	None	None	None
prob13.pddl	None	None	None	None	None	None
prob14.pddl	None	None	None	None	None	None
prob15.pddl	None	None	None	None	None	None
prob16.pddl	None	None	None	None	None	None
prob17.pddl	None	None	None	None	None	None
prob18.pddl	None	None	None	None	None	None
prob19.pddl	None	None	None	None	None	None
prob20.pddl	None	None	None	None	None	None

#### hiking-opt14-strips

Cost	default	marked	naive	psvn	$psvn\_split$	watched
ptesting-1-2-3.pddl	11.00	11.00	11.00	11.00	None	11.00
ptesting-1-2-4.pddl	17.00	17.00	17.00	17.00	None	17.00
ptesting-1-2-5.pddl	25.00	25.00	25.00	25.00	None	25.00
ptesting-1-2-7.pddl	38.00	38.00	38.00	38.00	None	38.00
ptesting-1-2-8.pddl	45.00	45.00	45.00	45.00	None	45.00
ptesting-2-2-3.pddl	10.00	10.00	10.00	10.00	10.00	10.00
ptesting-2-2-4.pddl	16.00	16.00	16.00	None	16.00	16.00
ptesting-2-2-5.pddl	22.00	22.00	22.00	None	22.00	22.00
ptesting-2-2-6.pddl	None	None	None	None	None	None
ptesting-2-2-7.pddl	None	None	None	None	None	None
ptesting-2-2-8.pddl	None	None	None	None	None	None
ptesting-2-3-4.pddl	17.00	17.00	17.00	None	17.00	17.00
ptesting-2-3-5.pddl	None	None	None	None	None	None
ptesting-2-3-6.pddl	None	None	None	None	None	None
ptesting-2-3-7.pddl	None	None	None	None	None	None
ptesting-2-4-3.pddl	10.00	10.00	10.00	10.00	10.00	10.00
ptesting-2-4-4.pddl	17.00	17.00	17.00	None	17.00	17.00
ptesting-2-4-5.pddl	None	None	None	None	None	None
ptesting-2-4-6.pddl	None	None	None	None	None	None
ptesting-2-4-7.pddl	None	None	None	None	None	None

# logistics 00

Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
probLOGISTICS-4-0.pddl	20.00	20.00	20.00	20.00	20.00	20.00
probLOGISTICS-4-1.pddl	19.00	19.00	19.00	19.00	19.00	19.00
probLOGISTICS-4-2.pddl	15.00	15.00	15.00	15.00	15.00	15.00
probLOGISTICS-5-0.pddl	<b>27.00</b>	27.00	27.00	27.00	27.00	27.00
probLOGISTICS-5-1.pddl	17.00	17.00	17.00	17.00	17.00	17.00
probLOGISTICS-5-2.pddl	8.00	8.00	8.00	8.00	8.00	8.00
probLOGISTICS-6-0.pddl	25.00	25.00	25.00	25.00	None	25.00
probLOGISTICS-6-1.pddl	14.00	14.00	14.00	14.00	None	14.00
probLOGISTICS-6-2.pddl	25.00	25.00	25.00	25.00	None	25.00
probLOGISTICS-6-9.pddl	24.00	24.00	24.00	24.00	None	24.00
probLOGISTICS-7-0.pddl	None	None	None	None	None	None
probLOGISTICS-7-1.pddl	None	None	None	None	None	None
probLOGISTICS-8-0.pddl	None	None	None	None	None	None
probLOGISTICS-8-1.pddl	None	None	None	None	None	None
probLOGISTICS-9-0.pddl	None	None	None	None	None	None
probLOGISTICS-9-1.pddl	None	None	None	None	None	None
probLOGISTICS-10-0.pddl	None	None	None	None	None	None
probLOGISTICS-10-1.pddl	None	None	None	None	None	None
probLOGISTICS-11-0.pddl	None	None	None	None	None	None
probLOGISTICS-11-1.pddl	None	None	None	None	None	None
probLOGISTICS-12-0.pddl	None	None	None	None	None	None
probLOGISTICS-12-1.pddl	None	None	None	None	None	None
probLOGISTICS-13-0.pddl	None	None	None	None	None	None
probLOGISTICS-13-1.pddl	None	None	None	None	None	None
probLOGISTICS-14-0.pddl	None	None	None	None	None	None
probLOGISTICS-14-1.pddl	None	None	None	None	None	None
probLOGISTICS-15-0.pddl	None	None	None	None	None	None
probLOGISTICS-15-1.pddl	None	None	None	None	None	None

## logistics98

logistics98	}					
Cost	default	marked	naive	psvn	$psvn\_split$	watched
prob01.pddl	None	None	None	None	None	None
prob02.pddl	None	None	None	None	None	None
prob03.pddl	None	None	None	None	None	None
prob04.pddl	None	None	None	None	None	None
prob05.pddl	None	None	None	None	None	None
prob06.pddl	None	None	None	None	None	None
prob07.pddl	None	None	None	None	None	None
prob08.pddl	None	None	None	None	None	None
prob09.pddl	None	None	None	None	None	None
prob10.pddl	None	None	None	None	None	None
prob11.pddl	None	None	None	None	None	None
prob12.pddl	None	None	None	None	None	None
prob13.pddl	None	None	None	None	None	None
prob14.pddl	None	None	None	None	None	None
prob15.pddl	None	None	None	None	None	None
prob16.pddl	None	None	None	None	None	None
prob17.pddl	None	None	None	None	None	None
prob18.pddl	None	None	None	None	None	None
prob19.pddl	None	None	None	None	None	None
prob20.pddl	None	None	None	None	None	None
prob21.pddl	None	None	None	None	None	None
prob22.pddl	None	None	None	None	None	None
prob23.pddl	None	None	None	None	None	None
prob24.pddl	None	None	None	None	None	None
prob25.pddl	None	None	None	None	None	None
prob26.pddl	None	None	None	None	None	None
prob27.pddl	None	None	None	None	None	None
prob28.pddl	None	None	None	None	None	None
prob29.pddl	None	None	None	None	None	None
prob30.pddl	None	None	None	None	None	None
prob31.pddl	13.00	13.00	13.00	13.00	13.00	13.00
prob32.pddl	20.00	20.00	20.00	20.00	21.00	20.00
prob33.pddl	None	None	None	None	None	None
prob34.pddl	None	None	None	None	None	None
prob35.pddl	None	None	None	None	None	None

#### miconic

Cost	default	marked	naive	psvn	psvn_split	watched
s1-0.pddl	4.00	4.00	4.00	4.00	None	4.00
s1-1.pddl	3.00	3.00	3.00	3.00	None	3.00
s1-2.pddl	4.00	4.00	4.00	4.00	None	4.00
s1-3.pddl	4.00	4.00	4.00	4.00	None	4.00
s1-4.pddl	4.00	4.00	4.00	4.00	None	4.00
s2-0.pddl	7.00	7.00	7.00	7.00	7.00	7.00
s2-1.pddl	7.00	7.00	7.00	7.00	7.00	7.00
s2-2.pddl	7.00	7.00	7.00	7.00	7.00	7.00
s2-3.pddl	7.00	7.00	7.00	7.00	7.00	7.00
s2-4.pddl	7.00	7.00	7.00	7.00	7.00	7.00
s3-0.pddl	10.00	10.00	10.00	10.00	10.00	10.00
s3-1.pddl	11.00	11.00	11.00	11.00	11.00	11.00
s3-2.pddl	10.00	10.00	10.00	10.00	10.00	10.00
s3-3.pddl	10.00	10.00	10.00	10.00	10.00	10.00
s3-4.pddl	10.00	10.00	10.00	10.00	10.00	10.00
s4-0.pddl	14.00	14.00	14.00	14.00	14.00	14.00
s4-1.pddl	13.00	13.00	13.00	13.00	13.00	13.00
s4-2.pddl	15.00	15.00	15.00	15.00	15.00	15.00
s4-3.pddl	15.00	15.00	15.00	15.00	15.00	15.00
s4-4.pddl	15.00	15.00	15.00	15.00	15.00	15.00
s5-0.pddl	17.00	17.00	17.00	17.00	17.00	17.00
s5-1.pddl	17.00	17.00	17.00	17.00	17.00	17.00
s5-2.pddl	15.00	15.00	15.00	15.00	15.00	15.00
$\mathrm{s}5\text{-}3.\mathrm{pddl}$	17.00	17.00	17.00	17.00	17.00	17.00
s5-4.pddl	18.00	18.00	18.00	18.00	18.00	18.00
s6-0.pddl	19.00	19.00	19.00	19.00	19.00	19.00
s6-1.pddl	19.00	19.00	19.00	19.00	19.00	19.00
s6-2.pddl	20.00	20.00	20.00	20.00	20.00	20.00
s6-3.pddl	20.00	20.00	20.00	20.00	20.00	20.00
s6-4.pddl	21.00	21.00	21.00	21.00	21.00	21.00
s7-0.pddl	23.00	23.00	23.00	23.00	23.00	23.00
s7-1.pddl	24.00	24.00	24.00	24.00	24.00	24.00
s7-2.pddl	22.00	22.00	22.00	22.00	22.00	22.00
s7-3.pddl	22.00	22.00	22.00	22.00	22.00	22.00
s7-4.pddl	25.00	25.00	25.00	25.00	25.00	25.00
s8-0.pddl	27.00	27.00	27.00	27.00	27.00	27.00
s8-1.pddl	27.00	27.00	27.00	27.00	27.00	27.00
s8-2.pddl	26.00	26.00	26.00	26.00	26.00	26.00
s8-3.pddl	28.00	28.00	28.00	28.00	28.00	28.00
s8-4.pddl	27.00	27.00	27.00	27.00	27.00	27.00
s9-0.pddl	31.00	31.00	31.00	31.00	31.00	31.00
s9-1.pddl	30.00	30.00	30.00	30.00	30.00	30.00
s9-2.pddl	30.00	30.00	30.00	30.00	30.00	30.00
-0 2 1 11	22.00	22.00	22.00	22.00	22.00	22.00

#### movie

Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	7.00	None	7.00	None	None	None
prob02.pddl	7.00	None	7.00	None	None	None
prob03.pddl	7.00	None	7.00	None	None	None
prob04.pddl	7.00	None	7.00	None	None	None
prob05.pddl	7.00	None	7.00	None	None	None
prob06.pddl	7.00	None	7.00	None	None	None
prob07.pddl	7.00	None	7.00	None	None	None
prob08.pddl	7.00	None	7.00	None	None	None
prob09.pddl	7.00	None	7.00	None	None	None
prob10.pddl	7.00	None	7.00	None	None	None
prob11.pddl	7.00	None	7.00	None	None	None
prob12.pddl	7.00	None	7.00	None	None	None
prob13.pddl	7.00	None	7.00	None	None	None
prob14.pddl	7.00	None	7.00	None	None	None
prob15.pddl	7.00	None	7.00	None	None	None
$\operatorname{prob16.pddl}$	7.00	None	7.00	None	None	None
prob17.pddl	7.00	None	7.00	None	None	None
prob18.pddl	7.00	None	7.00	None	None	None
prob19.pddl	7.00	None	7.00	None	None	None
prob20.pddl	7.00	None	7.00	None	None	None
prob21.pddl	7.00	None	7.00	None	None	None
$\operatorname{prob}22.\operatorname{pddl}$	7.00	None	7.00	None	None	None
prob23.pddl	7.00	None	7.00	None	None	None
prob24.pddl	7.00	None	7.00	None	None	None
prob25.pddl	7.00	None	7.00	None	None	None
$\operatorname{prob26.pddl}$	7.00	None	7.00	None	None	None
$\operatorname{prob27.pddl}$	7.00	None	7.00	None	None	None
prob28.pddl	7.00	None	7.00	None	None	None
prob29.pddl	7.00	None	7.00	None	None	None
prob30.pddl	7.00	None	7.00	None	None	None

## mprime

watched	$psvn\_split$	psvn	naive	$\max$	default	Cost
5.00	5.00	None	5.00	5.00	5.00	prob01.pddl
7.00	None	None	None	None	7.00	prob02.pddl
4.00	4.00	None	4.00	4.00	4.00	prob03.pddl
8.00	None	None	8.00	8.00	8.00	prob04.pddl
None	None	None	None	None	None	prob05.pddl
None	None	None	None	None	None	prob06.pddl
5.00	6.00	None	5.00	5.00	5.00	prob07.pddl
None	None	None	None	None	None	prob08.pddl
8.00	8.00	None	8.00	8.00	8.00	prob09.pddl
None	None	None	None	None	None	prob10.pddl
7.00	7.00	None	7.00	7.00	7.00	prob11.pddl
6.00	6.00	None	6.00	6.00	6.00	prob12.pddl
None	None	None	None	None	None	prob13.pddl
None	None	None	None	None	None	prob14.pddl
None	None	None	None	None	None	prob15.pddl
6.00	7.00	None	6.00	6.00	6.00	prob16.pddl
4.00	4.00	None	4.00	4.00	4.00	prob17.pddl
None	None	None	None	None	None	prob18.pddl
None	None	None	None	None	None	prob19.pddl
None	None	None	None	None	None	prob20.pddl
6.00	6.00	None	6.00	6.00	6.00	prob21.pddl
None	None	None	None	None	None	prob22.pddl
None	None	None	None	None	None	prob23.pddl
None	None	None	None	None	None	prob24.pddl
4.00	4.00	None	4.00	4.00	4.00	prob25.pddl
6.00	6.00	None	6.00	6.00	6.00	prob26.pddl
5.00	5.00	None	5.00	5.00	5.00	prob27.pddl
7.00	7.00	None	7.00	7.00	7.00	prob28.pddl
4.00	4.00	None	4.00	4.00	4.00	prob29.pddl
None	None	None	None	None	None	prob30.pddl
4.00	4.00	None	4.00	4.00	4.00	prob31.pddl
7.00	7.00	None	7.00	7.00	7.00	prob32.pddl
None	None	None	None	None	None	prob33.pddl
4.00	4.00	None	4.00	4.00	4.00	prob34.pddl
5.00	5.00	None	5.00	5.00	5.00	prob35.pddl

# mystery

Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	5.00	5.00	5.00	5.00	5.00	5.00
prob02.pddl	7.00	7.00	7.00	None	7.00	7.00
prob03.pddl	4.00	4.00	4.00	None	4.00	4.00
prob04.pddl	None	None	None	None	None	None
prob05.pddl	None	None	None	None	None	None
prob06.pddl	None	None	None	None	None	None
prob07.pddl	None	None	None	None	None	None
prob08.pddl	None	None	None	None	None	None
prob09.pddl	8.00	8.00	8.00	None	8.00	8.00
prob10.pddl	None	None	None	None	None	None
prob11.pddl	7.00	7.00	7.00	None	7.00	7.00
prob12.pddl	None	None	None	None	None	None
prob13.pddl	None	None	None	None	None	None
prob14.pddl	None	None	None	None	None	None
prob15.pddl	6.00	6.00	6.00	None	6.00	6.00
prob16.pddl	None	None	None	None	None	None
prob17.pddl	4.00	4.00	4.00	None	4.00	4.00
prob18.pddl	None	None	None	None	None	None
prob19.pddl	6.00	6.00	6.00	None	6.00	6.00
prob20.pddl	7.00	7.00	7.00	None	7.00	7.00
prob21.pddl	None	None	None	None	None	None
prob22.pddl	None	None	None	None	None	None
prob23.pddl	None	None	None	None	None	None
prob24.pddl	None	None	None	None	None	None
prob25.pddl	4.00	4.00	4.00	4.00	4.00	4.00
prob26.pddl	6.00	6.00	6.00	None	6.00	6.00
prob27.pddl	5.00	5.00	5.00	None	5.00	5.00
1.00 1.11	7.00	7.00	7.00	None	7.00	7.00
prob28.pddl				l	I	
prob28.pddl prob29.pddl	4.00	4.00	4.00	None	4.00	4.00

#### nomystery-opt11-strips

Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	11.00	11.00	11.00	11.00	11.00	11.00
p02.pddl	14.00	14.00	14.00	14.00	14.00	14.00
p03.pddl	15.00	15.00	15.00	15.00	15.00	15.00
p04.pddl	19.00	19.00	19.00	None	None	19.00
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	12.00	12.00	12.00	12.00	12.00	12.00
p12.pddl	14.00	14.00	14.00	14.00	14.00	14.00
p13.pddl	15.00	15.00	15.00	15.00	15.00	15.00
p14.pddl	19.00	19.00	19.00	None	20.00	19.00
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

# openstacks-opt08-strips

Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	2.00	2.00	2.00	2.00	2.00	2.00
p02.pddl	2.00	2.00	2.00	2.00	2.00	2.00
p03.pddl	2.00	2.00	2.00	2.00	2.00	2.00
p04.pddl	3.00	3.00	3.00	3.00	3.00	3.00
p05.pddl	4.00	4.00	4.00	None	None	4.00
p06.pddl	2.00	2.00	2.00	None	None	2.00
p07.pddl	5.00	5.00	5.00	None	None	5.00
p08.pddl	5.00	5.00	5.00	None	None	5.00
p09.pddl	3.00	3.00	3.00	None	None	3.00
p10.pddl	3.00	3.00	3.00	None	None	3.00
p11.pddl	4.00	4.00	4.00	None	None	4.00
p12.pddl	3.00	3.00	3.00	None	None	3.00
p13.pddl	4.00	4.00	4.00	None	None	4.00
p14.pddl	4.00	4.00	4.00	None	None	4.00
p15.pddl	4.00	4.00	4.00	None	None	4.00
p16.pddl	4.00	4.00	4.00	None	None	4.00
p17.pddl	4.00	4.00	4.00	None	None	4.00
p18.pddl	3.00	3.00	3.00	None	None	3.00
p19.pddl	4.00	4.00	4.00	None	None	4.00
p20.pddl	None	None	None	None	None	None
p21.pddl	3.00	3.00	3.00	None	None	3.00
p22.pddl	4.00	4.00	4.00	None	None	4.00
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	4.00	4.00	4.00	None	None	4.00
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

#### open stacks-opt 11-strips

Cost	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	2.00	2.00	2.00	None	None	2.00
p02.pddl	5.00	5.00	5.00	None	None	5.00
p03.pddl	5.00	5.00	5.00	None	None	5.00
p04.pddl	3.00	3.00	3.00	None	None	3.00
p05.pddl	3.00	3.00	3.00	None	None	3.00
p06.pddl	4.00	4.00	4.00	None	None	4.00
p07.pddl	3.00	3.00	3.00	None	None	3.00
p08.pddl	4.00	4.00	4.00	None	None	4.00
p09.pddl	4.00	4.00	4.00	None	None	4.00
p10.pddl	4.00	4.00	4.00	None	None	4.00
p11.pddl	4.00	4.00	4.00	None	None	4.00
p12.pddl	4.00	4.00	4.00	None	None	4.00
p13.pddl	4.00	4.00	4.00	None	None	4.00
p14.pddl	3.00	3.00	3.00	None	None	3.00
p15.pddl	4.00	4.00	4.00	None	None	4.00
p16.pddl	3.00	3.00	3.00	None	None	3.00
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	4.00	4.00	4.00	None	None	4.00

## open stacks-opt 14-strips

Cost	default	marked	naive	psvn	$psvn\_split$	watched
$p20_{-}1.pddl$	3.00	3.00	3.00	None	None	3.00
$p20_2.pddl$	4.00	4.00	4.00	None	None	4.00
$p20_{-}3.pddl$	6.00	6.00	6.00	None	None	6.00
$p25_{-}1.pddl$	None	None	None	None	None	None
$p25_3.pddl$	None	None	None	None	None	None
$p30_{-}1.pddl$	None	None	None	None	None	None
$p30_2.pddl$	None	None	None	None	None	None
p30_3.pddl	None	None	None	None	None	None
p35_1.pddl	None	None	None	None	None	None
p35_2.pddl	None	None	None	None	None	None
p35_3.pddl	None	None	None	None	None	None
p40_1.pddl	None	None	None	None	None	None
p40_2.pddl	None	None	None	None	None	None
p40_3.pddl	None	None	None	None	None	None
p45_1.pddl	None	None	None	None	None	None
p45_2.pddl	None	None	None	None	None	None
p45_3.pddl	None	None	None	None	None	None
p50_1.pddl	None	None	None	None	None	None
$p50_{-}2.pddl$	None	None	None	None	None	None
$p50_{-}3.pddl$	None	None	None	None	None	None

## openstacks-strips

$\operatorname{Cost}$	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	23.00	23.00	23.00	23.00	23.00	23.00
p02.pddl	23.00	23.00	23.00	23.00	23.00	23.00
p03.pddl	23.00	23.00	23.00	23.00	23.00	23.00
p04.pddl	23.00	23.00	23.00	23.00	23.00	23.00
p05.pddl	23.00	23.00	23.00	23.00	23.00	23.00
p06.pddl	45.00	45.00	45.00	None	45.00	45.00
p07.pddl	46.00	46.00	46.00	None	46.00	46.00
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## $organic\hbox{-}synthesis\hbox{-}opt 18\hbox{-}strips$

Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	1.00	1.00	1.00	1.00	1.00	1.00
p02.pddl	1.00	1.00	1.00	1.00	1.00	1.00
p03.pddl	2.00	2.00	2.00	2.00	2.00	2.00
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	2.00	2.00	2.00	2.00	2.00	2.00
p08.pddl	None	None	None	None	None	None
p09.pddl	2.00	2.00	2.00	None	None	2.00
p10.pddl	2.00	2.00	2.00	None	None	2.00
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	2.00	2.00	2.00	None	None	2.00
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## $organic \hbox{-} synthesis \hbox{-} split \hbox{-} opt 18 \hbox{-} strips$

Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	41.00	41.00	41.00	None	None	41.00
p02.pddl	41.00	41.00	41.00	None	None	41.00
p03.pddl	252.00	252.00	252.00	None	None	252.00
p04.pddl	252.00	252.00	252.00	None	None	None
p05.pddl	252.00	252.00	252.00	None	None	None
p06.pddl	252.00	252.00	None	None	None	None
p07.pddl	252.00	252.00	252.00	None	None	252.00
p08.pddl	None	None	None	None	None	None
p09.pddl	82.00	82.00	82.00	None	None	82.00
p10.pddl	82.00	82.00	82.00	None	None	82.00
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	82.00	82.00	82.00	None	None	82.00
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

# parcprinter-08-strips

Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	169009.00	169009.00	169009.00	169009.00	169009.00	169009.00
p02.pddl	438047.00	438047.00	438047.00	438047.00	None	438047.00
p03.pddl	807114.00	807114.00	807114.00	807114.00	None	807114.00
p04.pddl	876094.00	876094.00	876094.00	None	None	876094.00
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	182808.00	182808.00	182808.00	182808.00	182808.00	182808.00
p12.pddl	510256.00	510256.00	510256.00	510256.00	510256.00	510256.00
p13.pddl	693064.00	693064.00	693064.00	None	None	693064.00
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	143411.00	143411.00	143411.00	143411.00	232410.00	143411.00
p22.pddl	375821.00	375821.00	375821.00	375821.00	464820.00	375821.00
p23.pddl	519232.00	519232.00	519232.00	None	608231.00	519232.00
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

#### parcprinter-opt11-strips

Cost	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	375821.00	375821.00	375821.00	375821.00	464820.00	375821.00
p02.pddl	438047.00	438047.00	438047.00	438047.00	None	438047.00
p03.pddl	510256.00	510256.00	510256.00	510256.00	510256.00	510256.00
p04.pddl	876094.00	876094.00	876094.00	None	None	876094.00
p05.pddl	519232.00	519232.00	519232.00	None	608231.00	519232.00
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	693064.00	693064.00	693064.00	None	None	693064.00
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

# parking-opt11-strips

Cost	default	marked	naive	psvn	$psvn\_split$	watched
pfile03-011.pddl	None	None	None	None	None	None
pfile03-012.pddl	None	None	None	None	None	None
pfile04-013.pddl	None	None	None	None	None	None
pfile04-014.pddl	None	None	None	None	None	None
pfile04-015.pddl	None	None	None	None	None	None
pfile04-016.pddl	None	None	None	None	None	None
pfile05-017.pddl	None	None	None	None	None	None
pfile05-018.pddl	None	None	None	None	None	None
pfile05-019.pddl	None	None	None	None	None	None
pfile05-020.pddl	None	None	None	None	None	None
pfile06-021.pddl	None	None	None	None	None	None
pfile06-022.pddl	None	None	None	None	None	None
pfile06-023.pddl	None	None	None	None	None	None
pfile06-024.pddl	None	None	None	None	None	None
pfile07-025.pddl	None	None	None	None	None	None
pfile07-026.pddl	None	None	None	None	None	None
pfile07-027.pddl	None	None	None	None	None	None
pfile07-028.pddl	None	None	None	None	None	None
pfile08-029.pddl	None	None	None	None	None	None
pfile08-030.pddl	None	None	None	None	None	None

# parking-opt14-strips

Cost	default	marked	naive	psvn	$psvn\_split$	watched
p_12_7-01.pddl	None	None	None	None	None	None
p_12_7-02.pddl	None	None	None	None	None	None
p_12_7-03.pddl	None	None	None	None	None	None
p_12_7-04.pddl	None	None	None	None	None	None
p_14_8-01.pddl	None	None	None	None	None	None
p_14_8-02.pddl	None	None	None	None	None	None
p_14_8-03.pddl	None	None	None	None	None	None
p_14_8-04.pddl	None	None	None	None	None	None
p_16_9-01.pddl	None	None	None	None	None	None
p_16_9-02.pddl	None	None	None	None	None	None
p_16_9-03.pddl	None	None	None	None	None	None
p_16_9-04.pddl	None	None	None	None	None	None
p_18_10-01.pddl	None	None	None	None	None	None
p_18_10-02.pddl	None	None	None	None	None	None
p_18_10-03.pddl	None	None	None	None	None	None
p_18_10-04.pddl	None	None	None	None	None	None
p_20_11-01.pddl	None	None	None	None	None	None
p_20_11-02.pddl	None	None	None	None	None	None
p_20_11-03.pddl	None	None	None	None	None	None
p_20_11-04.pddl	None	None	None	None	None	None

## pathways

Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
$\overline{\mathrm{p01.pddl}}$	6.00	6.00	6.00	None	6.00	6.00
p02.pddl	12.00	12.00	12.00	None	12.00	12.00
p03.pddl	18.00	18.00	18.00	None	None	18.00
p04.pddl	17.00	17.00	17.00	None	None	17.00
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

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Cost	default	marked	naive	psvn	psvn_split	watched
01.pddl	2.00	2.00	2.00	2.00	2.00	2.00
002.pddl	5.00	5.00	5.00	None	None	5.00
03.pddl	4.00	4.00	4.00	None	4.00	4.00
004.pddl	4.00	4.00	4.00	None	4.00	4.00
05.pddl	4.00	4.00	4.00	4.00	4.00	4.00
06.pddl	4.00	4.00	4.00	None	6.00	4.00
07.pddl	3.00	3.00	3.00	None	None	3.00
08.pddl	6.00	6.00	6.00	None	8.00	6.00
o09.pddl	5.00	5.00	5.00	None	5.00	5.00
o10.pddl	6.00	6.00	6.00	None	6.00	6.00
o11.pddl	7.00	7.00	7.00	None	None	7.00
o12.pddl	8.00	8.00	8.00	None	8.00	8.00
o13.pddl	9.00	9.00	9.00	None	None	9.00
o14.pddl	7.00	7.00	7.00	None	None	7.00
o15.pddl	8.00	8.00	8.00	None	None	8.00
o16.pddl	8.00	8.00	8.00	None	None	8.00
o17.pddl	10.00	10.00	10.00	None	10.00	10.00
o18.pddl	7.00	7.00	7.00	None	None	7.00
o19.pddl	8.00	8.00	8.00	None	8.00	8.00
o20.pddl	7.00	7.00	7.00	None	9.00	7.00
21.pddl	8.00	8.00	8.00	None	None	8.00
o22.pddl	6.00	6.00	6.00	None	9.00	6.00
o23.pddl	8.00	8.00	8.00	None	11.00	8.00
o24.pddl	8.00	8.00	8.00	None	10.00	8.00
o25.pddl	8.00	8.00	8.00	None	8.00	8.00
o26.pddl	9.00	9.00	9.00	None	9.00	9.00
o27.pddl	7.00	7.00	7.00	None	11.00	7.00
28.pddl	None	None	None	None	None	None
o29.pddl	None	None	None	None	13.00	None
o30.pddl	None	None	None	None	None	None

## pegsol-opt11-strips

Cost	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	3.00	3.00	3.00	None	None	3.00
p02.pddl	10.00	10.00	10.00	None	10.00	10.00
p03.pddl	7.00	7.00	7.00	None	None	7.00
p04.pddl	8.00	8.00	8.00	None	8.00	8.00
p05.pddl	12.00	12.00	12.00	None	None	12.00
p06.pddl	9.00	9.00	9.00	None	9.00	9.00
p07.pddl	7.00	7.00	7.00	None	7.00	7.00
p08.pddl	7.00	7.00	7.00	None	9.00	7.00
p09.pddl	8.00	8.00	8.00	None	9.00	8.00
p10.pddl	8.00	8.00	8.00	None	None	8.00
p11.pddl	6.00	6.00	6.00	None	9.00	6.00
p12.pddl	11.00	11.00	11.00	None	None	11.00
p13.pddl	8.00	8.00	8.00	None	11.00	8.00
p14.pddl	8.00	8.00	8.00	None	10.00	8.00
p15.pddl	8.00	8.00	8.00	None	8.00	8.00
p16.pddl	9.00	9.00	9.00	None	9.00	9.00
p17.pddl	7.00	7.00	7.00	None	11.00	7.00
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	13.00	None
p20.pddl	None	None	None	None	None	None

# petri-net-alignment-opt 18-strips

Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	16.00	16.00	16.00	None	None	16.00
p02.pddl	35.00	35.00	35.00	None	None	35.00
p03.pddl	64.00	64.00	64.00	None	None	None
p04.pddl	79.00	79.00	79.00	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

# pipesworld-notankage

	0					
Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
p01-net1-b6-g2.pddl	5.00	5.00	5.00	None	5.00	5.00
p02-net1-b6-g4.pddl	12.00	12.00	12.00	None	12.00	12.00
p03-net1-b8-g3.pddl	8.00	8.00	8.00	None	8.00	8.00
p04-net1-b8-g5.pddl	11.00	11.00	11.00	None	11.00	11.00
p05-net1-b10-g4.pddl	8.00	8.00	8.00	None	8.00	8.00
p06-net1-b10-g6.pddl	10.00	10.00	10.00	None	10.00	10.00
p07-net1-b12-g5.pddl	8.00	8.00	8.00	None	8.00	8.00
p08-net1-b12-g7.pddl	10.00	10.00	10.00	None	10.00	10.00
p09-net1-b14-g6.pddl	13.00	13.00	13.00	None	13.00	13.00
p10-net1-b14-g8.pddl	18.00	18.00	18.00	None	None	None
p11-net2-b10-g2.pddl	20.00	20.00	20.00	None	20.00	20.00
p12-net2-b10-g4.pddl	24.00	24.00	24.00	None	24.00	24.00
p13-net2-b12-g3.pddl	16.00	16.00	16.00	None	None	16.00
p14-net2-b12-g5.pddl	None	None	None	None	None	None
p15-net2-b14-g4.pddl	26.00	26.00	26.00	None	None	26.00
p16-net2-b14-g6.pddl	None	None	None	None	None	None
p17-net2-b16-g5.pddl	None	None	None	None	None	None
p18-net2-b16-g7.pddl	None	None	None	None	None	None
p19-net2-b18-g6.pddl	None	None	None	None	None	None
p20-net2-b18-g8.pddl	None	None	None	None	None	None
p21-net3-b12-g2.pddl	14.00	14.00	14.00	None	14.00	14.00
p22-net3-b12-g4.pddl	None	None	None	None	None	None
p23-net3-b14-g3.pddl	18.00	18.00	18.00	None	None	None
p24-net3-b14-g5.pddl	None	None	None	None	None	None
p25-net3-b16-g5.pddl	None	None	None	None	None	None
p26-net3-b16-g7.pddl	None	None	None	None	None	None
p27-net3-b18-g6.pddl	None	None	None	None	None	None
p28-net3-b18-g7.pddl	None	None	None	None	None	None
p29-net3- $b20$ - $g6$ . $pddl$	None	None	None	None	None	None
p30-net3- $b20$ - $g8$ . $pddl$	None	None	None	None	None	None
p31-net4-b14-g3.pddl	None	None	None	None	None	None
p32-net4-b14-g5.pddl	None	None	None	None	None	None
p33-net4-b16-g5.pddl	None	None	None	None	None	None
p34-net4-b16-g6.pddl	None	None	None	None	None	None
p35-net4-b18-g4.pddl	None	None	None	None	None	None
p36-net4-b18-g6.pddl	None	None	None	None	None	None
p37-net4-b20-g5.pddl	None	None	None	None	None	None
p38-net4-b20-g7.pddl	None	None	None	None	None	None
p39-net4-b22-g7.pddl	None	None	None	None	None	None
p40-net4-b22-g8.pddl	None	None	None	None	None	None
p41-net5-b22-g2.pddl	12.00	12.00	12.00	None	None	None
p42-net5- $b22$ - $g4$ . $pddl$	None	None	None	None	None	None
p43-net5- $b24$ - $g3$ . $pddl$	None	None	None	None	None	None

## ${\bf pipes world\text{-}tankage}$

Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
p01-net1-b6-g2-t50.pddl	5.00	5.00	5.00	None	7.00	5.00
p02-net1-b6-g4-t50.pddl	12.00	12.00	12.00	None	12.00	12.00
p03-net1-b8-g3-t80.pddl	8.00	8.00	8.00	None	8.00	8.00
p04-net1-b8-g5-t80.pddl	11.00	11.00	11.00	None	11.00	11.00
p05-net1-b10-g4-t50.pddl	8.00	8.00	8.00	None	8.00	8.00
p06-net1-b10-g6-t50.pddl	10.00	10.00	10.00	None	10.00	10.00
p07-net1-b12-g5-t80.pddl	8.00	8.00	8.00	None	8.00	8.00
p08-net1-b12-g7-t80.pddl	None	None	None	None	None	None
p09-net1-b14-g6-t50.pddl	None	None	None	None	None	None
p10-net1-b14-g8-t50.pddl	None	None	None	None	None	None
p11-net2-b10-g2-t30.pddl	22.00	22.00	22.00	None	None	22.00
p12-net2-b10-g4-t60.pddl	None	None	None	None	None	None
p13-net2-b12-g3-t70.pddl	None	None	None	None	None	None
p14-net2-b12-g5-t30.pddl	None	None	None	None	None	None
p15-net2-b14-g4-t30.pddl	30.00	30.00	30.00	None	None	30.00
p16-net2-b14-g6-t80.pddl	None	None	None	None	None	None
p17-net2-b16-g5-t20.pddl	44.00	44.00	None	None	None	44.00
p18-net2-b16-g7-t60.pddl	None	None	None	None	None	None
p19-net2-b18-g6-t60.pddl	None	None	None	None	None	None
p20-net2-b18-g8-t90.pddl	None	None	None	None	None	None
p21-net3-b12-g2-t60.pddl	14.00	14.00	14.00	None	None	14.00
p22-net3-b12-g4-t60.pddl	None	None	None	None	None	None
p23-net3-b14-g3-t60.pddl	None	None	None	None	None	None
p24-net3-b14-g5-t60.pddl	None	None	None	None	None	None
p25-net3-b16-g5-t60.pddl	None	None	None	None	None	None
p26-net3-b16-g7-t70.pddl	None	None	None	None	None	None
p27-net3-b18-g6-t70.pddl	None	None	None	None	None	None
p28-net3-b18-g7-t70.pddl	None	None	None	None	None	None
p29-net3-b20-g6-t70.pddl	None	None	None	None	None	None
p30-net3-b20-g8-t70.pddl	None	None	None	None	None	None
p31-net4-b14-g3-t20.pddl	39.00	39.00	39.00	None	None	39.00
p32-net4-b14-g5-t30.pddl	None	None	None	None	None	None
p33-net4-b16-g5-t60.pddl	None	None	None	None	None	None
p34-net4-b16-g6-t60.pddl	None	None	None	None	None	None
p35-net4-b18-g4-t90.pddl	None	None	None	None	None	None
p36-net4-b18-g6-t90.pddl	None	None	None	None	None	None
p37-net4-b20-g5-t60.pddl	None	None	None	None	None	None
p38-net4-b20-g7-t60.pddl	None	None	None	None	None	None
p39-net4-b22-g7-t50.pddl	None	None	None	None	None	None
p40-net4-b22-g8-t50.pddl	None	None	None	None	None	None
p41-net5-b22-g2-t20.pddl	None	None	None	None	None	None
p42-net5-b22-g4-t50.pddl	None	None	None	None	None	None
p43-net5-b24-g3-t80.pddl	None	None	None	None	None	None

# psr-small

Cost	default	marked	naive	psvn	$psvn\_split$	watched
p01-s2-n1-l2-f50.pddl	8.00	8.00	8.00	8.00	None	8.00
p02-s5-n1-l3-f30.pddl	11.00	11.00	11.00	11.00	None	11.00
p03-s7-n1-l3-f70.pddl	11.00	11.00	11.00	11.00	None	11.00
p04-s8-n1-l4-f10.pddl	10.00	10.00	10.00	10.00	None	10.00
p05-s9-n1-l4-f30.pddl	11.00	11.00	11.00	11.00	None	11.00
p06-s10-n1-l4-f50.pddl	8.00	8.00	8.00	8.00	None	8.00
p07-s11-n1-l4-f70.pddl	11.00	11.00	11.00	11.00	None	11.00
p08-s12-n1-l5-f10.pddl	8.00	8.00	8.00	8.00	None	8.00
p09-s13-n1-l5-f30.pddl	8.00	8.00	8.00	8.00	None	8.00
p10-s17-n2-l2-f30.pddl	7.00	7.00	7.00	7.00	None	7.00
p11-s18-n2-l2-f50.pddl	19.00	19.00	19.00	19.00	None	19.00
p12-s21-n2-l3-f30.pddl	16.00	16.00	16.00	16.00	None	16.00
p13-s22-n2-l3-f50.pddl	15.00	15.00	15.00	15.00	None	15.00
p14-s23-n2-l3-f70.pddl	9.00	9.00	9.00	9.00	None	9.00
p15-s24-n2-l4-f10.pddl	10.00	10.00	10.00	10.00	10.00	10.00
p16-s29-n2-l5-f30.pddl	25.00	25.00	25.00	25.00	None	25.00
p17-s30-n2-l5-f50.pddl	9.00	9.00	9.00	9.00	None	9.00
p18-s31-n2-l5-f70.pddl	12.00	12.00	12.00	12.00	None	12.00
p19-s33-n3-l2-f30.pddl	25.00	25.00	25.00	25.00	None	25.00
p20-s34-n3-l2-f50.pddl	17.00	17.00	17.00	17.00	None	17.00
p21-s35-n3-l2-f70.pddl	10.00	10.00	10.00	10.00	None	10.00
p22-s37-n3-l3-f30.pddl	33.00	33.00	33.00	33.00	None	33.00
p23-s38-n3-l3-f50.pddl	12.00	12.00	12.00	12.00	None	12.00
p24-s39-n3-l3-f70.pddl	10.00	10.00	10.00	10.00	None	10.00
p25-s40-n3-l4-f10.pddl	9.00	9.00	9.00	9.00	9.00	9.00
p26-s41-n3-l4-f30.pddl	17.00	17.00	17.00	17.00	None	17.00
p27-s42-n3-l4-f50.pddl	21.00	21.00	21.00	21.00	None	21.00
p28-s43-n3-l4-f70.pddl	14.00	14.00	14.00	14.00	None	14.00
p29-s45-n3-l5-f30.pddl	21.00	21.00	21.00	21.00	None	21.00
p30-s46-n3-l5-f50.pddl	22.00	22.00	22.00	22.00	None	22.00
p31-s49-n4-l2-f30.pddl	19.00	19.00	19.00	19.00	None	19.00
p32-s50-n4-l2-f50.pddl	24.00	24.00	24.00	24.00	None	24.00
p33-s51-n4-l2-f70.pddl	21.00	21.00	21.00	21.00	None	21.00
p34-s55-n4-l3-f70.pddl	21.00	21.00	21.00	21.00	None	21.00
p35-s57-n5-l2-f30.pddl	22.00	22.00	22.00	None	None	22.00
p36-s65-n6-l2-f30.pddl	22.00	22.00	22.00	None	None	22.00
p37-s67-n6-l2-f70.pddl	23.00	23.00	23.00	23.00	None	23.00
p38-s78-n3-l3-f50.pddl	13.00	13.00	13.00	13.00	None	13.00
p39-s79-n3-l3-f70.pddl	23.00	23.00	23.00	23.00	None	23.00
p40-s80-n3-l4-f10.pddl	20.00	20.00	20.00	None	None	20.00
p41-s81-n3-l4-f30.pddl	10.00	10.00	10.00	10.00	None	10.00
p42-s82-n3-l4-f50.pddl	30.00	30.00	30.00	30.00	None	20.00
p43-s83-n3-l4-f70.pddl	20.00	20.00	20.00	20.00	None	<b>20.00</b> 106
P 10 100 110 11 110. pdd1	20.00	20.00	20.00	20.00		20.00

#### rovers

rovers						
Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	10.00	10.00	10.00	10.00	10.00	10.00
p02.pddl	8.00	8.00	8.00	8.00	8.00	8.00
p03.pddl	11.00	11.00	11.00	11.00	11.00	11.00
p04.pddl	8.00	8.00	8.00	8.00	8.00	8.00
p05.pddl	22.00	22.00	22.00	22.00	22.00	22.00
p06.pddl	None	None	None	None	None	None
p07.pddl	18.00	18.00	18.00	None	18.00	18.00
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None
p31.pddl	None	None	None	None	None	None
p32.pddl	None	None	None	None	None	None
p33.pddl	None	None	None	None	None	None
p34.pddl	None	None	None	None	None	None
p35.pddl	None	None	None	None	None	None
p36.pddl	None	None	None	None	None	None
p37.pddl	None	None	None	None	None	None
p38.pddl	None	None	None	None	None	None
p39.pddl	None	None	None	None	None	None
p40.pddl	None	None	None	None	None	None

#### satellite

Cost	default	marked	naive	psvn	$psvn\_split$	watched
p01-pfile1.pddl	9.00	9.00	9.00	9.00	9.00	9.00
p02-pfile2. $pddl$	13.00	13.00	13.00	13.00	13.00	13.00
p03-pfile3.pddl	11.00	11.00	11.00	11.00	11.00	11.00
p04-pfile4.pddl	17.00	17.00	17.00	17.00	17.00	17.00
p05-pfile $5.pddl$	15.00	15.00	15.00	None	16.00	15.00
p06-pfile6. $pddl$	20.00	20.00	20.00	20.00	20.00	20.00
p07-pfile $7$ . $pddl$	None	None	None	None	None	None
p08-pfile8. $pddl$	None	None	None	None	None	None
p09-pfile9.pddl	None	None	None	None	None	None
p10-pfile $10$ . $pddl$	None	None	None	None	None	None
p11-pfile11. $pddl$	None	None	None	None	None	None
p12-pfile12. $pddl$	None	None	None	None	None	None
p13-pfile13.pddl	None	None	None	None	None	None
p14-pfile14. $pddl$	None	None	None	None	None	None
p15-pfile $15.pddl$	None	None	None	None	None	None
p16-pfile $16.pddl$	None	None	None	None	None	None
p17-pfile $17.pddl$	None	None	None	None	None	None
p18-pfile $18.pddl$	None	None	None	None	None	None
p19-pfile $19$ . $pddl$	None	None	None	None	None	None
p20-pfile $20$ . $pddl$	None	None	None	None	None	None
p21-HC-pfile1.pddl	None	None	None	None	None	None
p22-HC-pfile2.pddl	None	None	None	None	None	None
p23-HC-pfile3.pddl	None	None	None	None	None	None
p24-HC-pfile4.pddl	None	None	None	None	None	None
$p25 ext{-HC-pfile5.pddl}$	None	None	None	None	None	None
p26-HC-pfile6.pddl	None	None	None	None	None	None
p27-HC-pfile7.pddl	None	None	None	None	None	None
p28-HC-pfile8.pddl	None	None	None	None	None	None
p29-HC-pfile9.pddl	None	None	None	None	None	None
p30-HC-pfile10.pddl	None	None	None	None	None	None
p31-HC-pfile11.pddl	None	None	None	None	None	None
p32-HC-pfile12.pddl	None	None	None	None	None	None
p33-HC-pfile13.pddl	None	None	None	None	None	None
p34-HC-pfile14.pddl	None	None	None	None	None	None
p35-HC-pfile15.pddl	None	None	None	None	None	None
p36-HC-pfile16.pddl	None	None	None	None	None	None

# $scan alyzer \hbox{-} 08 \hbox{-} strips$

Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	18.00	18.00	18.00	18.00	18.00	18.00
p02.pddl	22.00	22.00	22.00	22.00	22.00	22.00
p03.pddl	26.00	26.00	26.00	26.00	26.00	26.00
p04.pddl	24.00	24.00	24.00	None	None	24.00
p05.pddl	30.00	30.00	30.00	None	30.00	30.00
p06.pddl	36.00	36.00	36.00	None	36.00	36.00
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	13.00	13.00	13.00	13.00	13.00	13.00
p23.pddl	13.00	13.00	13.00	13.00	13.00	13.00
p24.pddl	13.00	13.00	13.00	13.00	13.00	13.00
p25.pddl	26.00	26.00	None	None	26.00	None
p26.pddl	30.00	30.00	None	None	30.00	None
p27.pddl	34.00	34.00	None	None	34.00	34.00
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

# scan alyzer-opt 11-strips

Cost	default	marked	naive	psvn	$psvn\_split$	watched
$\overline{\mathrm{p01.pddl}}$	13.00	13.00	13.00	13.00	13.00	13.00
p02.pddl	22.00	22.00	22.00	22.00	22.00	22.00
p03.pddl	26.00	26.00	26.00	26.00	26.00	26.00
p04.pddl	24.00	24.00	24.00	None	None	24.00
p05.pddl	None	None	None	None	None	None
p06.pddl	30.00	30.00	30.00	None	30.00	30.00
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	26.00	26.00	None	None	26.00	None
p12.pddl	36.00	36.00	36.00	None	36.00	36.00
p13.pddl	34.00	34.00	None	None	34.00	34.00
p14.pddl	30.00	30.00	None	None	30.00	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

# snake-opt18-strips

Cost	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	24.00	24.00	24.00	None	24.00	24.00
p02.pddl	32.00	32.00	32.00	None	32.00	32.00
p03.pddl	43.00	43.00	43.00	None	43.00	43.00
p04.pddl	12.00	12.00	12.00	None	12.00	12.00
p05.pddl	17.00	17.00	17.00	None	17.00	17.00
p06.pddl	31.00	31.00	31.00	None	31.00	31.00
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	20.00	20.00	20.00	None	20.00	20.00
p10.pddl	27.00	27.00	27.00	None	27.00	27.00
p11.pddl	36.00	36.00	None	None	36.00	36.00
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	25.00	25.00	25.00	None	25.00	25.00
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	30.00	30.00	None	None	30.00	30.00

# sokoban-opt 08-strips

Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	11.00	11.00	11.00	11.00	None	11.00
p02.pddl	9.00	9.00	9.00	9.00	9.00	9.00
p03.pddl	10.00	10.00	10.00	10.00	None	10.00
p04.pddl	29.00	29.00	29.00	None	None	29.00
p05.pddl	8.00	8.00	8.00	None	8.00	8.00
p06.pddl	9.00	9.00	9.00	None	None	9.00
p07.pddl	15.00	15.00	15.00	None	None	15.00
p08.pddl	31.00	31.00	31.00	None	None	31.00
p09.pddl	19.00	19.00	19.00	None	None	19.00
p10.pddl	30.00	30.00	30.00	None	None	30.00
p11.pddl	35.00	35.00	35.00	None	None	35.00
p12.pddl	32.00	32.00	32.00	None	None	32.00
p13.pddl	20.00	20.00	20.00	None	22.00	20.00
p14.pddl	29.00	29.00	29.00	None	None	29.00
p15.pddl	76.00	76.00	76.00	None	None	76.00
p16.pddl	50.00	50.00	50.00	None	None	50.00
p17.pddl	37.00	37.00	37.00	None	None	37.00
p18.pddl	49.00	49.00	49.00	None	None	49.00
p19.pddl	47.00	47.00	47.00	None	None	47.00
p20.pddl	2.00	2.00	2.00	None	None	2.00
p21.pddl	None	None	None	None	10.00	None
p22.pddl	44.00	44.00	44.00	None	None	44.00
p23.pddl	31.00	31.00	31.00	None	None	31.00
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

# sokoban-opt11-strips

Cost	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	9.00	9.00	9.00	None	None	9.00
p02.pddl	37.00	37.00	37.00	None	None	37.00
p03.pddl	29.00	29.00	29.00	None	None	29.00
p04.pddl	29.00	29.00	29.00	None	None	29.00
p05.pddl	50.00	50.00	50.00	None	None	50.00
p06.pddl	35.00	35.00	35.00	None	None	35.00
p07.pddl	30.00	30.00	30.00	None	None	30.00
p08.pddl	19.00	19.00	19.00	None	None	19.00
p09.pddl	15.00	15.00	15.00	None	None	15.00
p10.pddl	8.00	8.00	8.00	None	8.00	8.00
p11.pddl	20.00	20.00	20.00	None	22.00	20.00
p12.pddl	2.00	2.00	2.00	None	None	2.00
p13.pddl	31.00	31.00	31.00	None	None	31.00
p14.pddl	32.00	32.00	32.00	None	None	32.00
p15.pddl	49.00	49.00	49.00	None	None	49.00
p16.pddl	76.00	76.00	76.00	None	None	76.00
p17.pddl	47.00	47.00	47.00	None	None	47.00
p18.pddl	None	None	None	None	10.00	None
p19.pddl	44.00	44.00	44.00	None	None	44.00
p20.pddl	31.00	31.00	31.00	None	None	31.00

# ${\bf spider\text{-}opt 18\text{-}strips}$

Cost	default	$\max$	naive	psvn	$psvn\_split$	watched	
p01.pddl	16.00	16.00	16.00	None	None	16.00	
p02.pddl	23.00	23.00	23.00	None	None	23.00	
p03.pddl	22.00	22.00	22.00	None	None	22.00	
p04.pddl	31.00	31.00	None	None	None	31.00	
p05.pddl	None	None	None	None	None	None	
p06.pddl	None	None	None	None	None	None	
p07.pddl	16.00	16.00	16.00	None	None	16.00	
p08.pddl	18.00	18.00	18.00	None	None	18.00	
p09.pddl	25.00	25.00	25.00	None	None	25.00	
p10.pddl	27.00	27.00	None	None	None	None	
p11.pddl	None	None	None	None	None	None	
p12.pddl	None	None	None	None	None	None	
p13.pddl	None	None	None	None	None	None	
p14.pddl	10.00	10.00	10.00	None	None	10.00	
p15.pddl	17.00	17.00	17.00	None	None	17.00	
p16.pddl	17.00	17.00	None	None	None	None	
p17.pddl	None	None	None	None	None	None	
p18.pddl	None	None	None	None	None	None	
p19.pddl	None	None	None	None	None	None	
p20.pddl	None	None	None	None	None	None	

### storage

Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	3.00	3.00	3.00	3.00	3.00	3.00
p02.pddl	3.00	3.00	3.00	3.00	3.00	3.00
p03.pddl	3.00	3.00	3.00	3.00	3.00	3.00
p04.pddl	8.00	8.00	8.00	8.00	8.00	8.00
p05.pddl	8.00	8.00	8.00	8.00	8.00	8.00
p06.pddl	8.00	8.00	8.00	8.00	8.00	8.00
p07.pddl	14.00	14.00	14.00	14.00	14.00	14.00
p08.pddl	12.00	12.00	12.00	None	12.00	12.00
p09.pddl	11.00	11.00	11.00	None	11.00	11.00
p10.pddl	18.00	18.00	18.00	None	18.00	18.00
p11.pddl	17.00	17.00	17.00	None	17.00	17.00
p12.pddl	16.00	16.00	16.00	None	18.00	16.00
p13.pddl	18.00	18.00	18.00	None	18.00	18.00
p14.pddl	19.00	19.00	19.00	None	19.00	19.00
p15.pddl	None	None	None	None	19.00	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

### termes-opt 18-strips

Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	36.00	36.00	36.00	36.00	36.00	36.00
p02.pddl	54.00	54.00	54.00	54.00	54.00	54.00
p03.pddl	68.00	68.00	68.00	None	76.00	68.00
p04.pddl	80.00	80.00	80.00	None	82.00	80.00
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	66.00	66.00	66.00	66.00	84.00	66.00
p12.pddl	46.00	46.00	46.00	46.00	46.00	46.00
p13.pddl	92.00	92.00	92.00	None	None	92.00
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	116.00	116.00	116.00	None	116.00	116.00
p18.pddl	76.00	76.00	76.00	76.00	80.00	76.00
p19.pddl	94.00	94.00	94.00	None	94.00	94.00
p20.pddl	None	None	None	None	None	None

# tetris-opt14-strips

Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
p01-6.pddl	30.00	30.00	30.00	None	None	None
p01-8.pddl	36.00	36.00	36.00	None	None	36.00
p01-10.pddl	None	None	None	None	None	None
p02-4.pddl	10.00	10.00	10.00	None	None	10.00
p02-6.pddl	30.00	30.00	30.00	None	None	30.00
p02-8.pddl	None	None	None	None	None	None
p02-10.pddl	None	None	None	None	None	None
p03-4.pddl	11.00	11.00	11.00	None	None	11.00
p03-6.pddl	21.00	21.00	21.00	None	None	21.00
p03-8.pddl	48.00	48.00	48.00	None	None	None
p03-10.pddl	None	None	None	None	None	None
p04-6.pddl	27.00	27.00	27.00	None	None	None
p04-8.pddl	None	None	None	None	None	None
p04-10.pddl	None	None	None	None	None	None
p05-6.pddl	19.00	19.00	19.00	None	None	19.00
p05-8.pddl	None	None	None	None	None	None
p05-10.pddl	None	None	None	None	None	None

# tidy bot-opt 11-strips

Cost	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	4.00	4.00	4.00	None	None	4.00
p02.pddl	33.00	33.00	33.00	None	None	33.00
p03.pddl	16.00	16.00	16.00	None	None	16.00
p04.pddl	32.00	32.00	32.00	None	None	32.00
p05.pddl	38.00	38.00	38.00	None	None	38.00
p06.pddl	32.00	32.00	32.00	None	None	32.00
p07.pddl	17.00	17.00	17.00	None	None	17.00
p08.pddl	37.00	37.00	37.00	None	None	37.00
p09.pddl	27.00	27.00	27.00	None	None	27.00
p10.pddl	29.00	29.00	29.00	None	None	29.00
p11.pddl	29.00	29.00	29.00	None	None	29.00
p12.pddl	None	None	None	None	None	None
p13.pddl	30.00	30.00	None	None	None	None
p14.pddl	25.00	25.00	25.00	None	None	25.00
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

# tidybot-opt14-strips

Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	None	None	None	None	None	None
p02.pddl	None	None	None	None	None	None
p03.pddl	30.00	30.00	None	None	None	None
p04.pddl	24.00	24.00	24.00	None	None	24.00
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	25.00	25.00	None	None	None	25.00
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	29.00	29.00	29.00	None	None	29.00
p12.pddl	None	None	None	None	None	None
p13.pddl	30.00	30.00	None	None	None	None
p14.pddl	25.00	25.00	25.00	None	None	25.00
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

 $\mathbf{tpp}$ 

Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	5.00	5.00	5.00	5.00	None	5.00
p02.pddl	8.00	8.00	8.00	8.00	None	8.00
p03.pddl	11.00	11.00	11.00	11.00	None	11.00
p04.pddl	14.00	14.00	14.00	14.00	None	14.00
p05.pddl	19.00	19.00	19.00	19.00	23.00	19.00
p06.pddl	25.00	25.00	25.00	None	25.00	25.00
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

### transport-opt08-strips

Cost	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	54.00	54.00	54.00	54.00	54.00	54.00
p02.pddl	131.00	131.00	131.00	131.00	131.00	131.00
p03.pddl	250.00	250.00	250.00	None	250.00	250.00
p04.pddl	318.00	318.00	318.00	None	337.00	318.00
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	456.00	456.00	456.00	$\boldsymbol{456.00}$	456.00	456.00
p12.pddl	594.00	594.00	594.00	594.00	594.00	594.00
p13.pddl	550.00	550.00	550.00	None	862.00	550.00
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	478.00	478.00	478.00	478.00	478.00	478.00
p22.pddl	632.00	632.00	632.00	632.00	632.00	632.00
p23.pddl	630.00	630.00	630.00	None	630.00	630.00
p24.pddl	614.00	614.00	614.00	None	659.00	614.00
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

### transport-opt 11-strips

Cost	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	630.00	630.00	630.00	None	630.00	630.00
p02.pddl	250.00	250.00	250.00	None	250.00	250.00
p03.pddl	594.00	594.00	594.00	594.00	594.00	594.00
p04.pddl	550.00	550.00	550.00	None	862.00	550.00
p05.pddl	614.00	614.00	614.00	None	659.00	614.00
p06.pddl	318.00	318.00	318.00	None	337.00	318.00
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

# transport-opt 14-strips

Cost	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	148.00	148.00	148.00	148.00	148.00	148.00
p02.pddl	191.00	191.00	191.00	None	191.00	191.00
p03.pddl	300.00	300.00	300.00	None	300.00	300.00
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	967.00	967.00	967.00	None	969.00	967.00
p08.pddl	1173.00	1173.00	1173.00	None	None	1173.00
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	594.00	594.00	594.00	None	None	594.00
p14.pddl	526.00	526.00	526.00	None	643.00	526.00
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

# trucks-strips

trucks-s	strips					
Cost	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	13.00	13.00	13.00	13.00	13.00	13.00
p02.pddl	17.00	17.00	17.00	17.00	17.00	17.00
p03.pddl	20.00	20.00	20.00	20.00	20.00	20.00
p04.pddl	23.00	23.00	23.00	None	23.00	23.00
p05.pddl	25.00	25.00	25.00	None	25.00	25.00
p06.pddl	None	None	None	None	None	None
p07.pddl	23.00	23.00	23.00	None	23.00	23.00
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

# $visitall\hbox{-}opt 11\hbox{-}strips$

Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
problem02-full.pddl	3.00	3.00	3.00	3.00	3.00	3.00
problem02-half.pddl	1.00	1.00	1.00	1.00	3.00	1.00
problem03-full.pddl	8.00	8.00	8.00	8.00	8.00	8.00
problem03-half.pddl	6.00	6.00	6.00	6.00	6.00	6.00
problem04-full.pddl	15.00	15.00	15.00	15.00	15.00	15.00
problem04-half.pddl	11.00	11.00	11.00	11.00	11.00	11.00
problem05-full.pddl	24.00	24.00	24.00	24.00	24.00	24.00
problem05-half.pddl	18.00	18.00	18.00	18.00	18.00	18.00
problem06-full.pddl	None	None	None	None	None	None
problem06-half.pddl	23.00	23.00	23.00	23.00	23.00	23.00
problem07-full.pddl	None	None	None	None	None	None
problem07-half.pddl	None	None	None	None	None	None
problem08-full.pddl	None	None	None	None	None	None
problem08-half.pddl	None	None	None	None	None	None
problem09-full.pddl	None	None	None	None	None	None
problem09-half.pddl	None	None	None	None	None	None
problem10-full.pddl	None	None	None	None	None	None
problem10-half.pddl	None	None	None	None	None	None
problem11-full.pddl	None	None	None	None	None	None
problem11-half.pddl	None	None	None	None	None	None

# $visitall\hbox{-} opt 14\hbox{-} strips$

Cost	default	$\max$	naive	psvn	$psvn\_split$	watched
p-1-5.pddl	24.00	24.00	24.00	24.00	24.00	24.00
p-1-6.pddl	None	None	None	None	None	None
p-1-7.pddl	None	None	None	None	None	None
p-1-8.pddl	None	None	None	None	None	None
p-1-9.pddl	None	None	None	None	None	None
p-1-10.pddl	None	None	None	None	None	None
p-1-11.pddl	None	None	None	None	None	None
p-1-12.pddl	None	None	None	None	None	None
p-1-13.pddl	None	None	None	None	None	None
p-1-14.pddl	None	None	None	None	None	None
p-1-15.pddl	None	None	None	None	None	None
p-1-16.pddl	None	None	None	None	None	None
p-1-17.pddl	None	None	None	None	None	None
p-1-18.pddl	None	None	None	None	None	None
p-05-5.pddl	21.00	21.00	21.00	21.00	21.00	21.00
p-05-6.pddl	25.00	25.00	25.00	25.00	25.00	25.00
p-05-7.pddl	None	None	None	None	None	None
p-05-8.pddl	None	None	None	None	None	None
p-05-9.pddl	None	None	None	None	None	None
p-05-10.pddl	None	None	None	None	None	None

# woodworking-opt 08-strips

Cost	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	170.00	170.00	170.00	None	185.00	170.00
p02.pddl	185.00	185.00	185.00	None	185.00	185.00
p03.pddl	275.00	275.00	275.00	None	275.00	275.00
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	130.00	130.00	130.00	130.00	140.00	130.00
p12.pddl	225.00	225.00	225.00	None	225.00	225.00
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	95.00	95.00	95.00	95.00	95.00	95.00
p22.pddl	185.00	185.00	185.00	None	185.00	185.00
p23.pddl	195.00	195.00	195.00	None	None	195.00
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

# $woodworking\hbox{-} opt 11\hbox{-} strips$

Cost	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	195.00	195.00	195.00	None	None	195.00
p02.pddl	225.00	225.00	225.00	None	225.00	225.00
p03.pddl	None	None	None	None	None	None
p04.pddl	275.00	275.00	275.00	None	275.00	275.00
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

#### zenotravel

Cost	default	marked	naive	psvn	$psvn\_split$	watched
$\overline{p01.pddl}$	1.00	1.00	1.00	1.00	1.00	1.00
p02.pddl	6.00	6.00	6.00	6.00	6.00	6.00
p03.pddl	6.00	6.00	6.00	6.00	6.00	6.00
p04.pddl	8.00	8.00	8.00	8.00	8.00	8.00
p05.pddl	11.00	11.00	11.00	11.00	11.00	11.00
p06.pddl	11.00	11.00	11.00	11.00	11.00	11.00
p07.pddl	15.00	15.00	15.00	15.00	15.00	15.00
p08.pddl	11.00	11.00	11.00	None	11.00	11.00
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

### coverage

Coverage	default	marked	naive	psvn	psvn_split	watched
agricola-opt18-strips (20)	0	0	0	0	0	0
airport (50)	<b>22</b>	22	22	9	7	18
barman-opt11-strips (20)	4	4	4	0	4	4
barman-opt14-strips (14)	0	0	0	0	0	0
blocks (35)	18	18	18	6	6	18
childsnack-opt14-strips (20)	0	0	0	0	0	0
data-network-opt18-strips (20)	7	7	7	0	6	7
depot (22)	4	4	4	1	2	4
driverlog (20)	7	7	7	4	7	7
elevators-opt08-strips (30)	14	14	14	1	14	14
elevators-opt11-strips (20)	12	12	12	0	12	12
floortile-opt11-strips (20)	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	0	<b>2</b>
floortile-opt14-strips (20)	0	0	0	0	0	0
freecell (80)	20	19	15	0	14	20
ged-opt14-strips (20)	15	15	15	3	13	15
grid (5)	1	1	1	0	0	1
gripper (20)	8	8	8	4	3	8
hiking-opt14-strips (20)	11	11	11	7	6	11
logistics00 (28)	10	10	10	10	6	10
logistics98 (35)	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>
miconic (150)	55	55	<b>55</b>	55	50	55
movie (30)	30	0	30	0	0	0
mprime (35)	20	19	19	0	18	20
mystery (30)	15	15	15	2	15	15
nomystery-opt11-strips (20)	8	8	8	6	7	8
openstacks-opt08-strips (30)	22	22	${\bf 22}$	4	4	22
openstacks-opt11-strips (20)	17	17	17	0	0	17
openstacks-opt14-strips (20)	3	3	3	0	0	3
openstacks-strips (30)	7	7	7	5	7	7
organic-synthesis-opt18-strips (20)	7	7	7	4	4	7
organic-synthesis-split-opt18-strips (20)	10	10	9	0	0	7
parcprinter-08-strips (30)	10	10	10	7	6	10
parcprinter-opt11-strips (20)	6	6	6	3	3	6
parking-opt11-strips (20)	0	0	0	0	0	0
parking-opt14-strips (20)	0	0	0	0	0	0
pathways (30)	<b>4</b>	4	4	0	2	4
pegsol-08-strips (30)	27	27	27	2	19	27
pegsol-opt11-strips (20)	17	17	<b>17</b>	0	13	17
petri-net-alignment-opt18-strips (20)	<b>4</b>	4	4	0	0	2
pipesworld-notankage (50)	17	17	17	0	12	14
pipesworld-tankage (50)	12	12	11	0	7	12
psr-small (50)	49	49	49	45	130	
rovers (40)	6	6	6	5	6	6

The last row reports the sum across all domains.

# agricola-opt18-strips

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0	0	0	0	0	0
p02.pddl	0	0	0	0	0	0
p03.pddl	0	0	0	0	0	0
p04.pddl	0	0	0	0	0	0
p05.pddl	0	0	0	0	0	0
p06.pddl	0	0	0	0	0	0
p07.pddl	0	0	0	0	0	0
p08.pddl	0	0	0	0	0	0
p09.pddl	0	0	0	0	0	0
p10.pddl	0	0	0	0	0	0
p11.pddl	0	0	0	0	0	0
p12.pddl	0	0	0	0	0	0
p13.pddl	0	0	0	0	0	0
p14.pddl	0	0	0	0	0	0
p15.pddl	0	0	0	0	0	0
p16.pddl	0	0	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	0	0	0	0	0	0

# airport

Coverage	default	marked	naive	psvn	psvn_split	watched
p01-airport1-p1.pddl	1	1	1	1	1	1
p02-airport1-p1.pddl	1	1	1	1	1	1
p03-airport1-p2.pddl	1	1	1	1	1	1
p04-airport2-p1.pddl	1	1	1	1	1	1
p05-airport2-p1.pddl	1	1	1	1	1	1
p06-airport2-p2.pddl	1	1	1	1	0	1
p07-airport2-p2.pddl	1	1	1	1	0	1
p08-airport2-p3.pddl	1	1	1	0	0	1
p09-airport2-p4.pddl	1	1	1	0	0	1
p10-airport3-p1.pddl	1	$\overline{f 1}$	$\overline{1}$	1	1	$\overline{1}$
p11-airport3-p1.pddl	1	$\overline{f 1}$	$\overline{1}$	$\overline{1}$	1	$\overline{1}$
p12-airport3-p2.pddl	1	1	1	0	0	1
p13-airport3-p2.pddl	1	1	1	0	0	1
p14-airport3-p3.pddl	1	1	1	0	0	1
p15-airport3-p3.pddl	1	1	1	0	0	1
p16-airport3-p4.pddl	1	1	1	0	0	1
p17-airport3-p5.pddl	1	1	1	0	0	0
p18-airport3-p6.pddl	0	0	0	0	0	0
p19-airport3-p6.pddl	1	1	1	0	0	0
p20-airport3-p7.pddl	0	0	0	0	0	0
p21-airport4halfMUC-p2.pddl	1	1	1	0	0	1
p22-airport4halfMUC-p3.pddl	1	1	1	0	0	0
p23-airport4half MUC-p4.pddl	0	0	0	0	0	0
p24-airport4halfMUC-p4.pddl	0	0	0	0	0	0
p25-airport4half MUC-p5.pddl	0	0	0	0	0	0
p26-airport4half MUC-p6.pddl	0	0	0	0	0	0
$p27\hbox{-}airport4halfMUC-p6.pddl\\$	0	0	0	0	0	0
p28-airport4half MUC-p7.pddl	0	0	0	0	0	0
p29-airport4halfMUC-p8.pddl	0	0	0	0	0	0
p30-airport4halfMUC-p8.pddl	0	0	0	0	0	0
p31-airport4halfMUC-p9.pddl	0	0	0	0	0	0
p32-airport4halfMUC-p10.pddl	0	0	0	0	0	0
p33-airport4halfMUC-p10.pddl	0	0	0	0	0	0
p34-airport4halfMUC-p11.pddl	0	0	0	0	0	0
p35-airport4halfMUC-p12.pddl	0	0	0	0	0	0
p36-airport5MUC-p2.pddl	1	1	1	0	0	1
p37-airport5MUC-p3.pddl	0	0	0	0	0	0
p38-airport5MUC-p3.pddl	1	1	1	0	0	0
p39-airport5MUC-p4.pddl	0	0	0	0	0	0
p40-airport5MUC-p4.pddl	0	0	0	0	0	0
p41-airport5MUC-p4.pddl	0	0	0	0	0	0
p42-airport5MUC-p5.pddl p43-airport5MUC-p5.pddl	0	0	0 0	0 0	0	$132_{\ensuremath{0}}^{\ensuremath{0}}$
p45-airportoivi UC-p5.pddi	0	0	U	U	0	U

# barman-opt 11-strips

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
pfile01-001.pddl	1	1	1	0	1	1
pfile01-002.pddl	1	1	1	0	1	1
pfile01-003.pddl	1	1	1	0	1	1
pfile01-004.pddl	1	1	1	0	1	1
pfile02-005.pddl	0	0	0	0	0	0
pfile02-006.pddl	0	0	0	0	0	0
pfile02-007.pddl	0	0	0	0	0	0
pfile02-008.pddl	0	0	0	0	0	0
pfile03-009.pddl	0	0	0	0	0	0
pfile03-010.pddl	0	0	0	0	0	0
pfile03-011.pddl	0	0	0	0	0	0
pfile03-012.pddl	0	0	0	0	0	0
pfile04-013.pddl	0	0	0	0	0	0
pfile04-014.pddl	0	0	0	0	0	0
pfile04-015.pddl	0	0	0	0	0	0
pfile04-016.pddl	0	0	0	0	0	0
pfile05-017.pddl	0	0	0	0	0	0
pfile05-018.pddl	0	0	0	0	0	0
pfile05-019.pddl	0	0	0	0	0	0
pfile05-020.pddl	0	0	0	0	0	0

# barman-opt 14-strips

Coverage	default	$\max$	naive	psvn	$psvn\_split$	watched
p435-1.pddl	0	0	0	0	0	0
p435-2.pddl	0	0	0	0	0	0
p435-3.pddl	0	0	0	0	0	0
p536-1.pddl	0	0	0	0	0	0
p536-2.pddl	0	0	0	0	0	0
p536-3.pddl	0	0	0	0	0	0
p638-1.pddl	0	0	0	0	0	0
p638-2.pddl	0	0	0	0	0	0
p638-3.pddl	0	0	0	0	0	0
p739-1.pddl	0	0	0	0	0	0
p739-2.pddl	0	0	0	0	0	0
p739-3.pddl	0	0	0	0	0	0
p839-1.pddl	0	0	0	0	0	0
p839-2.pddl	0	0	0	0	0	0

# blocks

Coverage	default	$\max$	naive	psvn	$psvn\_split$	watched
probBLOCKS-4-0.pddl	1	1	1	1	1	1
probBLOCKS-4-1.pddl	1	1	1	1	1	1
probBLOCKS-4-2.pddl	1	1	1	1	1	1
probBLOCKS-5-0.pddl	1	1	1	1	1	1
probBLOCKS-5-1.pddl	1	1	1	1	1	1
probBLOCKS-5-2.pddl	1	1	1	1	1	1
probBLOCKS-6-0.pddl	1	1	1	0	0	1
probBLOCKS-6-1.pddl	1	1	1	0	0	1
probBLOCKS-6-2.pddl	1	1	1	0	0	1
probBLOCKS-7-0.pddl	1	1	1	0	0	1
probBLOCKS-7-1.pddl	1	1	1	0	0	1
probBLOCKS-7-2.pddl	1	1	1	0	0	1
probBLOCKS-8-0.pddl	1	1	1	0	0	1
probBLOCKS-8-1.pddl	1	1	1	0	0	1
probBLOCKS-8-2.pddl	1	1	1	0	0	1
probBLOCKS-9-0.pddl	1	1	1	0	0	1
probBLOCKS-9-1.pddl	1	1	1	0	0	1
probBLOCKS-9-2.pddl	1	1	1	0	0	1
probBLOCKS-10-0.pddl	0	0	0	0	0	0
probBLOCKS-10-1.pddl	0	0	0	0	0	0
probBLOCKS-10-2.pddl	0	0	0	0	0	0
probBLOCKS-11-0.pddl	0	0	0	0	0	0
probBLOCKS-11-1.pddl	0	0	0	0	0	0
probBLOCKS-11-2.pddl	0	0	0	0	0	0
probBLOCKS-12-0.pddl	0	0	0	0	0	0
probBLOCKS-12-1.pddl	0	0	0	0	0	0
probBLOCKS-13-0.pddl	0	0	0	0	0	0
probBLOCKS-13-1.pddl	0	0	0	0	0	0
probBLOCKS-14-0.pddl	0	0	0	0	0	0
probBLOCKS-14-1.pddl	0	0	0	0	0	0
probBLOCKS-15-0.pddl	0	0	0	0	0	0
probBLOCKS-15-1.pddl	0	0	0	0	0	0
probBLOCKS-16-1.pddl	0	0	0	0	0	0
probBLOCKS-16-2.pddl	0	0	0	0	0	0
probBLOCKS-17-0.pddl	0	0	0	0	0	0

# childsnack-opt14-strips

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
child-snack_pfile01-2.pddl	0	0	0	0	0	0
child-snack_pfile01.pddl	0	0	0	0	0	0
$child$ - $snack_pfile02$ - $2.pddl$	0	0	0	0	0	0
$child$ - $snack_pfile02.pddl$	0	0	0	0	0	0
$child$ - $snack_pfile03$ - $2.pddl$	0	0	0	0	0	0
child-snack_pfile03.pddl	0	0	0	0	0	0
$child$ - $snack_pfile04$ - $2.pddl$	0	0	0	0	0	0
child-snack_pfile04.pddl	0	0	0	0	0	0
child- $snack$ - $pfile05$ - $2.pddl$	0	0	0	0	0	0
child- $snack$ - $pfile05.pddl$	0	0	0	0	0	0
child- $snack$ - $pfile06$ - $2.pddl$	0	0	0	0	0	0
child-snack_pfile06.pddl	0	0	0	0	0	0
$child$ - $snack_pfile07$ - $2.pddl$	0	0	0	0	0	0
child-snack_pfile07.pddl	0	0	0	0	0	0
$child$ - $snack_pfile08$ - $2.pddl$	0	0	0	0	0	0
child-snack_pfile08.pddl	0	0	0	0	0	0
child-snack_pfile09-2.pddl	0	0	0	0	0	0
child-snack_pfile09.pddl	0	0	0	0	0	0
child- $snack$ - $pfile10$ - $2.pddl$	0	0	0	0	0	0
child-snack_pfile10.pddl	0	0	0	0	0	0

# ${\bf data\text{-}network\text{-}opt 18\text{-}strips}$

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	1	1	1	0	1	1
p02.pddl	1	1	1	0	1	1
p03.pddl	1	1	1	0	1	1
p04.pddl	0	0	0	0	0	0
p05.pddl	0	0	0	0	0	0
p06.pddl	0	0	0	0	0	0
p07.pddl	0	0	0	0	0	0
p08.pddl	0	0	0	0	0	0
p09.pddl	1	1	1	0	1	1
p10.pddl	1	1	1	0	0	1
p11.pddl	1	1	1	0	1	1
p12.pddl	0	0	0	0	0	0
p13.pddl	0	0	0	0	0	0
p14.pddl	0	0	0	0	0	0
p15.pddl	1	1	1	0	1	1
p16.pddl	0	0	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	0	0	0	0	0	0

# depot

Coverage	default	marked	naive	psvn	psvn_split	watched
p01.pddl	1	1	1	1	1	1
p02.pddl	1	1	1	0	1	1
p03.pddl	1	1	1	0	0	1
p04.pddl	0	0	0	0	0	0
p05.pddl	0	0	0	0	0	0
p06.pddl	0	0	0	0	0	0
p07.pddl	1	1	1	0	0	1
p08.pddl	0	0	0	0	0	0
p09.pddl	0	0	0	0	0	0
p10.pddl	0	0	0	0	0	0
p11.pddl	0	0	0	0	0	0
p12.pddl	0	0	0	0	0	0
p13.pddl	0	0	0	0	0	0
p14.pddl	0	0	0	0	0	0
p15.pddl	0	0	0	0	0	0
p16.pddl	0	0	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	0	0	0	0	0	0
p21.pddl	0	0	0	0	0	0
p22.pddl	0	0	0	0	0	0

# ${\bf driverlog}$

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
$\overline{\text{p01.pddl}}$	1	1	1	1	1	1
p02.pddl	1	1	1	1	1	1
p03.pddl	1	1	1	1	1	1
p04.pddl	1	1	1	1	1	1
p05.pddl	1	1	1	0	1	1
p06.pddl	1	1	1	0	1	1
p07.pddl	1	1	1	0	1	1
p08.pddl	0	0	0	0	0	0
p09.pddl	0	0	0	0	0	0
p10.pddl	0	0	0	0	0	0
p11.pddl	0	0	0	0	0	0
p12.pddl	0	0	0	0	0	0
p13.pddl	0	0	0	0	0	0
p14.pddl	0	0	0	0	0	0
p15.pddl	0	0	0	0	0	0
p16.pddl	0	0	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	0	0	0	0	0	0

### $elevators\hbox{-}opt08\hbox{-}strips$

Coverage	default	$\max$	naive	psvn	$psvn\_split$	watched
$\overline{\text{p01.pddl}}$	1	1	1	1	1	1
p02.pddl	1	1	1	0	1	1
p03.pddl	1	1	1	0	1	1
p04.pddl	1	1	1	0	1	1
p05.pddl	1	1	1	0	1	1
p06.pddl	1	1	1	0	0	1
p07.pddl	0	0	0	0	0	0
p08.pddl	0	0	0	0	0	0
p09.pddl	0	0	0	0	0	0
p10.pddl	0	0	0	0	0	0
p11.pddl	1	1	1	0	1	1
p12.pddl	1	1	1	0	1	1
p13.pddl	1	1	1	0	1	1
p14.pddl	1	1	1	0	1	1
p15.pddl	1	1	1	0	1	1
p16.pddl	0	0	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	0	0	0	0	0	0
p21.pddl	1	1	1	0	1	1
p22.pddl	1	1	1	0	1	1
p23.pddl	1	1	1	0	1	1
p24.pddl	0	0	0	0	1	0
p25.pddl	0	0	0	0	0	0
p26.pddl	0	0	0	0	0	0
p27.pddl	0	0	0	0	0	0
p28.pddl	0	0	0	0	0	0
p29.pddl	0	0	0	0	0	0
p30.pddl	0	0	0	0	0	0

### $elevators\hbox{-}opt 11\hbox{-}strips$

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
$\overline{\text{p01.pddl}}$	1	1	1	0	1	1
p02.pddl	1	1	1	0	1	1
p03.pddl	1	1	1	0	1	1
p04.pddl	1	1	1	0	1	1
p05.pddl	1	1	1	0	1	1
p06.pddl	1	1	1	0	1	1
p07.pddl	0	0	0	0	0	0
p08.pddl	1	1	1	0	1	1
p09.pddl	1	1	1	0	1	1
p10.pddl	1	1	1	0	1	1
p11.pddl	0	0	0	0	0	0
p12.pddl	1	1	1	0	0	1
p13.pddl	0	0	0	0	0	0
p14.pddl	0	0	0	0	0	0
p15.pddl	0	0	0	0	0	0
p16.pddl	1	1	1	0	1	1
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	1	1	1	0	1	1
p20.pddl	0	0	0	0	1	0

# floor tile-opt 11-strips

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
opt-p01-001.pddl	1	1	1	1	0	1
opt-p01-002.pddl	1	1	1	1	0	1
opt-p02-003.pddl	0	0	0	0	0	0
opt-p02-004.pddl	0	0	0	0	0	0
opt-p03-005.pddl	0	0	0	0	0	0
opt-p03-006.pddl	0	0	0	0	0	0
opt-p04-007.pddl	0	0	0	0	0	0
opt-p04-008.pddl	0	0	0	0	0	0
opt-p05-009.pddl	0	0	0	0	0	0
opt-p05-010.pddl	0	0	0	0	0	0
opt-p06-011.pddl	0	0	0	0	0	0
opt-p06-012.pddl	0	0	0	0	0	0
opt-p07-013.pddl	0	0	0	0	0	0
opt-p07-014.pddl	0	0	0	0	0	0
opt-p08-015.pddl	0	0	0	0	0	0
opt-p08-016.pddl	0	0	0	0	0	0
opt-p09-017.pddl	0	0	0	0	0	0
opt-p09-018.pddl	0	0	0	0	0	0
opt-p10-019.pddl	0	0	0	0	0	0
opt-p10-020.pddl	0	0	0	0	0	0

# ${\bf floortile\text{-}opt 14\text{-}strips}$

Coverage	default	marked	naive	psvn	psvn_split	watched
p01-4-3-2.pddl	0	0	0	0	0	0
p01-4-4-2.pddl	0	0	0	0	0	0
p01-5-3-2.pddl	0	0	0	0	0	0
p01-5-4-2.pddl	0	0	0	0	0	0
p01-5-5-2.pddl	0	0	0	0	0	0
p01-6-4-2.pddl	0	0	0	0	0	0
p01-6-5-2.pddl	0	0	0	0	0	0
p02-4-4-2.pddl	0	0	0	0	0	0
p02-5-3-2.pddl	0	0	0	0	0	0
p02-5-4-2.pddl	0	0	0	0	0	0
p02-5-5-2.pddl	0	0	0	0	0	0
p02-6-4-2.pddl	0	0	0	0	0	0
p02-6-5-2.pddl	0	0	0	0	0	0
p03-4-3-2.pddl	0	0	0	0	0	0
p03-4-4-2.pddl	0	0	0	0	0	0
p03-5-3-2.pddl	0	0	0	0	0	0
p03-5-4-2.pddl	0	0	0	0	0	0
p03-5-5-2.pddl	0	0	0	0	0	0
p03-6-4-2.pddl	0	0	0	0	0	0
p03-6-5-2.pddl	0	0	0	0	0	0

# ${\bf freecell}$

Heecen						
Coverage	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	1	1	1	0	1	1
p02.pddl	1	1	1	0	1	1
p03.pddl	1	1	1	0	1	1
p04.pddl	1	1	1	0	1	1
p05.pddl	1	1	1	0	0	1
p06.pddl	0	0	0	0	0	0
p07.pddl	0	0	0	0	0	0
p08.pddl	0	0	0	0	0	0
p09.pddl	0	0	0	0	0	0
p10.pddl	0	0	0	0	0	0
p11.pddl	0	0	0	0	0	0
p12.pddl	0	0	0	0	0	0
p13.pddl	0	0	0	0	0	0
p14.pddl	0	0	0	0	0	0
p15.pddl	0	0	0	0	0	0
p16.pddl	0	0	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	0	0	0	0	0	0
probfreecell-2-1.pddl	1	1	1	0	1	1
probfreecell-2-2.pddl	1	1	1	0	1	1
probfreecell-2-3.pddl	1	1	1	0	1	1
probfreecell-2-4.pddl	1	1	1	0	1	1
probfreecell-2-5.pddl	1	1	1	0	1	1
probfreecell-3-1.pddl	1	1	1	0	1	1
probfreecell-3-2.pddl	1	1	1	0	1	1
probfreecell-3-3.pddl	1	1	1	0	1	1
probfreecell-3-4.pddl	1	1	1	0	1	1
probfreecell-3-5.pddl	1	1	1	0	1	1
probfreecell-4-1.pddl	1	0	0	0	0	1
probfreecell-4-2.pddl	1	1	0	0	0	1
probfreecell-4-3.pddl	1	1	0	0	0	1
probfreecell-4-4.pddl	1	1	0	0	0	1
probfreecell-4-5.pddl	1	1	0	0	0	$\overline{1}$
probfreecell-5-1.pddl	0	0	0	0	0	0
probfreecell-5-2.pddl	0	0	0	0	0	0
probfreecell-5-3.pddl	0	0	0	0	0	0
probfreecell-5-4.pddl	0	0	0	0	0	0
probfreecell-5-5.pddl	0	0	0	0	0	0
probfreecell-6-1.pddl	0	0	0	0	0	0
probfreecell-6-2.pddl	0	0	0	0	0	0
probfreecell-6-3.pddl	0	0	0	0	0	0
	0	0	0	0	0	0

# ${\bf ged\text{-}opt14\text{-}strips}$

Coverage	default	$\max$	naive	psvn	$psvn\_split$	watched
d-1-2.pddl	1	1	1	1	1	1
d-1-3.pddl	1	1	1	0	1	1
d-1-4.pddl	1	1	1	1	1	1
d-1-8.pddl	1	1	1	0	1	1
d-2-1.pddl	1	1	1	1	1	1
d-2-3.pddl	1	1	1	0	0	1
d-2-4.pddl	1	1	1	0	1	1
d-2-8.pddl	0	0	0	0	0	0
d-3-1.pddl	1	1	1	0	1	1
d-3-2. $pddl$	1	1	1	0	0	1
d-3-4.pddl	1	1	1	0	1	1
d-4-2.pddl	1	1	1	0	1	1
d-4-3.pddl	1	1	1	0	1	1
d-4-8.pddl	0	0	0	0	0	0
d-7-5.pddl	1	1	1	0	1	1
d-7-6.pddl	1	1	1	0	1	1
d-8-1. $pddl$	1	1	1	0	1	1
d-8-2. $pddl$	0	0	0	0	0	0
d-8-4.pddl	0	0	0	0	0	0
d-8-9. $pddl$	0	0	0	0	0	0

# $\operatorname{grid}$

Coverage	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	1	1	1	0	0	1
prob02.pddl	0	0	0	0	0	0
prob03.pddl	0	0	0	0	0	0
prob04.pddl	0	0	0	0	0	0
prob05.pddl	0	0	0	0	0	0

#### gripper

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
prob01.pddl	1	1	1	1	1	1
prob02.pddl	1	1	1	1	1	1
prob03.pddl	1	1	1	1	1	1
prob04.pddl	1	1	1	1	0	1
prob05.pddl	1	1	1	0	0	1
prob06.pddl	1	1	1	0	0	1
prob07.pddl	1	1	1	0	0	1
prob08.pddl	1	1	1	0	0	1
prob09.pddl	0	0	0	0	0	0
prob10.pddl	0	0	0	0	0	0
prob11.pddl	0	0	0	0	0	0
prob12.pddl	0	0	0	0	0	0
prob13.pddl	0	0	0	0	0	0
prob14.pddl	0	0	0	0	0	0
prob15.pddl	0	0	0	0	0	0
prob16.pddl	0	0	0	0	0	0
prob17.pddl	0	0	0	0	0	0
prob18.pddl	0	0	0	0	0	0
prob19.pddl	0	0	0	0	0	0
prob20.pddl	0	0	0	0	0	0

# hiking-opt14-strips

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
ptesting-1-2-3.pddl	1	1	1	1	0	1
ptesting-1-2-4.pddl	1	1	1	1	0	1
ptesting-1-2-5.pddl	1	1	1	1	0	1
ptesting-1-2-7.pddl	1	1	1	1	0	1
ptesting-1-2-8.pddl	1	1	1	1	0	1
ptesting-2-2-3.pddl	1	1	1	1	1	1
ptesting-2-2-4.pddl	1	1	1	0	1	1
ptesting-2-2-5.pddl	1	1	1	0	1	1
ptesting-2-2-6.pddl	0	0	0	0	0	0
ptesting-2-2-7.pddl	0	0	0	0	0	0
ptesting-2-2-8.pddl	0	0	0	0	0	0
ptesting-2-3-4.pddl	1	1	1	0	1	1
ptesting-2-3-5.pddl	0	0	0	0	0	0
ptesting-2-3-6.pddl	0	0	0	0	0	0
ptesting-2-3-7.pddl	0	0	0	0	0	0
ptesting-2-4-3.pddl	1	1	1	1	1	1
ptesting-2-4-4.pddl	1	1	1	0	1	1
ptesting-2-4-5.pddl	0	0	0	0	0	0
ptesting-2-4-6.pddl	0	0	0	0	0	0
ptesting-2-4-7.pddl	0	0	0	0	0	0

# logistics 00

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
probLOGISTICS-4-0.pddl	1	1	1	1	1	1
probLOGISTICS-4-1.pddl	1	1	1	1	1	1
probLOGISTICS-4-2.pddl	1	1	1	1	1	1
probLOGISTICS-5-0.pddl	1	1	1	1	1	1
probLOGISTICS-5-1.pddl	1	1	1	1	1	1
probLOGISTICS-5-2.pddl	1	1	1	1	1	1
probLOGISTICS-6-0.pddl	1	1	1	1	0	1
probLOGISTICS-6-1.pddl	1	1	1	1	0	1
probLOGISTICS-6-2.pddl	1	1	1	1	0	1
probLOGISTICS-6-9.pddl	1	1	1	1	0	1
probLOGISTICS-7-0.pddl	0	0	0	0	0	0
probLOGISTICS-7-1.pddl	0	0	0	0	0	0
probLOGISTICS-8-0.pddl	0	0	0	0	0	0
probLOGISTICS-8-1.pddl	0	0	0	0	0	0
probLOGISTICS-9-0.pddl	0	0	0	0	0	0
probLOGISTICS-9-1.pddl	0	0	0	0	0	0
probLOGISTICS-10-0.pddl	0	0	0	0	0	0
probLOGISTICS-10-1.pddl	0	0	0	0	0	0
probLOGISTICS-11-0.pddl	0	0	0	0	0	0
probLOGISTICS-11-1.pddl	0	0	0	0	0	0
probLOGISTICS-12-0.pddl	0	0	0	0	0	0
probLOGISTICS-12-1.pddl	0	0	0	0	0	0
probLOGISTICS-13-0.pddl	0	0	0	0	0	0
probLOGISTICS-13-1.pddl	0	0	0	0	0	0
probLOGISTICS-14-0.pddl	0	0	0	0	0	0
probLOGISTICS-14-1.pddl	0	0	0	0	0	0
probLOGISTICS-15-0.pddl	0	0	0	0	0	0
probLOGISTICS-15-1.pddl	0	0	0	0	0	0

#### logistics98

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
prob01.pddl	0	0	0	0	0	0
prob02.pddl	0	0	0	0	0	0
prob03.pddl	0	0	0	0	0	0
prob04.pddl	0	0	0	0	0	0
prob05.pddl	0	0	0	0	0	0
prob06.pddl	0	0	0	0	0	0
prob07.pddl	0	0	0	0	0	0
prob08.pddl	0	0	0	0	0	0
prob09.pddl	0	0	0	0	0	0
prob10.pddl	0	0	0	0	0	0
prob11.pddl	0	0	0	0	0	0
prob12.pddl	0	0	0	0	0	0
prob13.pddl	0	0	0	0	0	0
prob14.pddl	0	0	0	0	0	0
prob15.pddl	0	0	0	0	0	0
prob16.pddl	0	0	0	0	0	0
prob17.pddl	0	0	0	0	0	0
prob18.pddl	0	0	0	0	0	0
prob19.pddl	0	0	0	0	0	0
prob20.pddl	0	0	0	0	0	0
prob21.pddl	0	0	0	0	0	0
prob22.pddl	0	0	0	0	0	0
$\operatorname{prob23.pddl}$	0	0	0	0	0	0
prob24.pddl	0	0	0	0	0	0
${\rm prob25.pddl}$	0	0	0	0	0	0
$\operatorname{prob26.pddl}$	0	0	0	0	0	0
$\operatorname{prob}27.\operatorname{pddl}$	0	0	0	0	0	0
${\rm prob28.pddl}$	0	0	0	0	0	0
prob29.pddl	0	0	0	0	0	0
prob30.pddl	0	0	0	0	0	0
prob31.pddl	1	1	1	1	1	1
${\rm prob} 32. {\rm pddl}$	1	1	1	1	1	1
${\rm prob} 33. {\rm pddl}$	0	0	0	0	0	0
prob34.pddl	0	0	0	0	0	0
prob35.pddl	0	0	0	0	0	0

# miconic

micome						
Coverage	default	$\max$	naive	psvn	$psvn\_split$	watched
s1-0.pddl	1	1	1	1	0	1
s1-1.pddl	1	1	1	1	0	1
s1-2.pddl	1	1	1	1	0	1
s1-3.pddl	1	1	1	1	0	1
s1-4.pddl	1	1	1	1	0	1
s2-0.pddl	1	1	1	1	1	1
s2-1.pddl	1	1	1	1	1	1
s2-2.pddl	1	1	1	1	1	1
s2-3.pddl	1	1	1	1	1	1
s2-4.pddl	1	1	1	1	1	1
s3-0.pddl	1	1	1	1	1	1
s3-1.pddl	1	1	1	1	1	1
s3-2.pddl	1	1	1	1	1	1
s3-3.pddl	1	1	1	1	1	1
s3-4.pddl	1	1	1	1	1	1
s4-0.pddl	1	1	1	1	1	1
s4-1.pddl	1	1	1	1	1	1
s4-2.pddl	1	1	1	1	1	1
s4-3.pddl	1	1	1	1	1	1
s4-4.pddl	1	1	1	1	1	1
s5-0.pddl	1	1	1	1	1	1
s5-1.pddl	1	1	1	1	1	1
s5-2.pddl	1	1	1	1	1	1
s5-3.pddl	1	1	1	1	1	1
s5-4.pddl	1	1	1	1	1	1
s6-0.pddl	1	1	1	1	1	1
s6-1.pddl	1	1	1	1	1	1
s6-2.pddl	$\overline{1}$	1	$\overline{1}$	$\overline{f 1}$	1	$\overline{1}$
s6-3.pddl	1	1	1	1	1	1
s6-4.pddl	1	1	1	1	1	1
s7-0.pddl	1	1	1	1	1	1
s7-1.pddl	1	1	1	1	1	1
s7-2.pddl	1	1	1	1	1	1
s7-3.pddl	1	1	1	$\overline{f 1}$	1	1
s7-4.pddl	1	1	1	$\overline{f 1}$	1	1
s8-0.pddl	1	1	1	1	1	1
s8-1.pddl	1	1	$\overline{1}$	$\overline{f 1}$	$\overline{f 1}$	$\overline{1}$
s8-2.pddl	1	1	1	1	1	1
s8-3.pddl	1	1	1	1	1	1
s8-4.pddl	1	1	1	1	1	1
s9-0.pddl	1	1	1	1	1	1
s9-1.pddl	1	1	1	1	1	1
s9-2.pddl	1	1	1	1	1	1
-0 2 1-11	1	1	1	1	1	1

#### movie

Coverage	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	1	0	1	0	0	0
prob02.pddl	1	0	1	0	0	0
prob03.pddl	1	0	1	0	0	0
prob04.pddl	1	0	1	0	0	0
prob05.pddl	1	0	1	0	0	0
prob06.pddl	1	0	1	0	0	0
prob07.pddl	1	0	1	0	0	0
prob08.pddl	1	0	1	0	0	0
prob09.pddl	1	0	1	0	0	0
prob10.pddl	1	0	1	0	0	0
prob11.pddl	1	0	1	0	0	0
prob12.pddl	1	0	1	0	0	0
prob13.pddl	1	0	1	0	0	0
prob14.pddl	1	0	1	0	0	0
prob15.pddl	1	0	1	0	0	0
prob16.pddl	1	0	1	0	0	0
prob17.pddl	1	0	1	0	0	0
prob18.pddl	1	0	1	0	0	0
prob19.pddl	1	0	1	0	0	0
prob20.pddl	1	0	1	0	0	0
$\operatorname{prob}21.\operatorname{pddl}$	1	0	1	0	0	0
prob22.pddl	1	0	1	0	0	0
prob23.pddl	1	0	1	0	0	0
prob24.pddl	1	0	1	0	0	0
prob25.pddl	1	0	1	0	0	0
$\operatorname{prob26.pddl}$	1	0	1	0	0	0
$\operatorname{prob}27.\operatorname{pddl}$	1	0	1	0	0	0
prob28.pddl	1	0	1	0	0	0
prob29.pddl	1	0	1	0	0	0
prob 30.pddl	1	0	1	0	0	0

# $\mathbf{mprime}$

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
prob01.pddl	1	1	1	0	1	1
prob02.pddl	1	0	0	0	0	1
prob03.pddl	1	1	1	0	1	1
prob04.pddl	1	1	1	0	0	1
prob05.pddl	0	0	0	0	0	0
prob06.pddl	0	0	0	0	0	0
prob07.pddl	1	1	1	0	1	1
prob08.pddl	0	0	0	0	0	0
prob09.pddl	1	1	1	0	1	1
prob10.pddl	0	0	0	0	0	0
prob11.pddl	1	1	1	0	1	1
prob12.pddl	1	1	1	0	1	1
prob13.pddl	0	0	0	0	0	0
prob14.pddl	0	0	0	0	0	0
prob15.pddl	0	0	0	0	0	0
prob16.pddl	1	1	1	0	1	1
prob17.pddl	1	1	1	0	1	1
prob18.pddl	0	0	0	0	0	0
prob19.pddl	0	0	0	0	0	0
prob20.pddl	0	0	0	0	0	0
prob21.pddl	1	1	1	0	1	1
prob22.pddl	0	0	0	0	0	0
$\operatorname{prob23.pddl}$	0	0	0	0	0	0
prob24.pddl	0	0	0	0	0	0
prob25.pddl	1	1	1	0	1	1
prob26.pddl	1	1	1	0	1	1
$\operatorname{prob27.pddl}$	1	1	1	0	1	1
prob28.pddl	1	1	1	0	1	1
prob29.pddl	1	1	1	0	1	1
prob30.pddl	0	0	0	0	0	0
prob31.pddl	1	1	1	0	1	1
prob32.pddl	1	1	1	0	1	1
$\operatorname{prob33.pddl}$	0	0	0	0	0	0
prob34.pddl	1	1	1	0	1	1
prob35.pddl	1	1	1	0	1	1

#### mystery

						my stery
watched	$psvn\_split$	psvn	naive	$\max$	default	Coverage
1	1	1	1	1	1	prob01.pddl
1	1	0	1	1	1	prob02.pddl
1	1	0	1	1	1	prob03.pddl
0	0	0	0	0	0	prob04.pddl
0	0	0	0	0	0	prob05.pddl
0	0	0	0	0	0	prob06.pddl
0	0	0	0	0	0	prob07.pddl
0	0	0	0	0	0	prob08.pddl
1	1	0	1	1	1	prob09.pddl
0	0	0	0	0	0	prob10.pddl
1	1	0	1	1	1	prob11.pddl
0	0	0	0	0	0	prob12.pddl
0	0	0	0	0	0	prob13.pddl
0	0	0	0	0	0	prob14.pddl
1	1	0	1	1	1	prob15.pddl
0	0	0	0	0	0	prob16.pddl
1	1	0	1	1	1	prob17.pddl
0	0	0	0	0	0	prob18.pddl
1	1	0	1	1	1	prob19.pddl
1	1	0	1	1	1	prob20.pddl
0	0	0	0	0	0	prob21.pddl
0	0	0	0	0	0	prob22.pddl
0	0	0	0	0	0	prob23.pddl
0	0	0	0	0	0	prob24.pddl
1	1	1	1	1	1	prob25.pddl
1	1	0	1	1	1	prob26.pddl
1	1	0	1	1	1	prob27.pddl
1	1	0	1	1	1	prob28.pddl
1	1	0	1	1	1	prob29.pddl
1	1	0	1	1	1	prob30.pddl

#### nomystery-opt11-strips

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	1	1	1	1	1	1
p02.pddl	1	1	1	1	1	1
p03.pddl	1	1	1	1	1	1
p04.pddl	1	1	1	0	0	1
p05.pddl	0	0	0	0	0	0
p06.pddl	0	0	0	0	0	0
p07.pddl	0	0	0	0	0	0
p08.pddl	0	0	0	0	0	0
p09.pddl	0	0	0	0	0	0
p10.pddl	0	0	0	0	0	0
p11.pddl	1	1	1	1	1	1
p12.pddl	1	1	1	1	1	1
p13.pddl	1	1	1	1	1	1
p14.pddl	1	1	1	0	1	1
p15.pddl	0	0	0	0	0	0
p16.pddl	0	0	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	0	0	0	0	0	0

#### open stacks-opt 08-strips

Coverage	default	$\max$	naive	psvn	$psvn\_split$	watched
$\overline{\text{p01.pddl}}$	1	1	1	1	1	1
p02.pddl	1	1	1	1	1	1
p03.pddl	1	1	1	1	1	1
p04.pddl	1	1	1	1	1	1
p05.pddl	1	1	1	0	0	1
p06.pddl	1	1	1	0	0	1
p07.pddl	1	1	1	0	0	1
p08.pddl	1	1	1	0	0	1
p09.pddl	1	1	1	0	0	1
p10.pddl	1	1	1	0	0	1
p11.pddl	1	1	1	0	0	1
p12.pddl	1	1	1	0	0	1
p13.pddl	1	1	1	0	0	1
p14.pddl	1	1	1	0	0	1
p15.pddl	1	1	1	0	0	1
p16.pddl	1	1	1	0	0	1
p17.pddl	1	1	1	0	0	1
p18.pddl	1	1	1	0	0	1
p19.pddl	1	1	1	0	0	1
p20.pddl	0	0	0	0	0	0
p21.pddl	1	1	1	0	0	1
p22.pddl	1	1	1	0	0	1
p23.pddl	0	0	0	0	0	0
p24.pddl	0	0	0	0	0	0
p25.pddl	1	1	1	0	0	1
p26.pddl	0	0	0	0	0	0
p27.pddl	0	0	0	0	0	0
p28.pddl	0	0	0	0	0	0
p29.pddl	0	0	0	0	0	0
p30.pddl	0	0	0	0	0	0

# openstacks-opt11-strips

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	1	1	1	0	0	1
p02.pddl	1	1	1	0	0	1
p03.pddl	1	1	1	0	0	1
p04.pddl	1	1	1	0	0	1
p05.pddl	1	1	1	0	0	1
p06.pddl	1	1	1	0	0	1
p07.pddl	1	1	1	0	0	1
p08.pddl	1	1	1	0	0	1
p09.pddl	1	1	1	0	0	1
p10.pddl	1	1	1	0	0	1
p11.pddl	1	1	1	0	0	1
p12.pddl	1	1	1	0	0	1
p13.pddl	1	1	1	0	0	1
p14.pddl	1	1	1	0	0	1
p15.pddl	1	1	1	0	0	1
p16.pddl	1	1	1	0	0	1
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	1	1	1	0	0	1

# open stacks-opt 14-strips

Coverage	default	marked	naive	psvn	psvn_split	watched
$\overline{\mathrm{p20-1.pddl}}$	1	1	1	0	0	1
p20_2.pddl	1	1	1	0	0	1
p20_3.pddl	1	1	1	0	0	1
$p25_{-}1.pddl$	0	0	0	0	0	0
$p25_3.pddl$	0	0	0	0	0	0
$p30_{-}1.pddl$	0	0	0	0	0	0
$p30_2.pddl$	0	0	0	0	0	0
p30_3.pddl	0	0	0	0	0	0
p35_1.pddl	0	0	0	0	0	0
p35_2.pddl	0	0	0	0	0	0
p35_3.pddl	0	0	0	0	0	0
p40_1.pddl	0	0	0	0	0	0
$p40_2.pddl$	0	0	0	0	0	0
p40_3.pddl	0	0	0	0	0	0
p45_1.pddl	0	0	0	0	0	0
p45_2.pddl	0	0	0	0	0	0
p45_3.pddl	0	0	0	0	0	0
p50_1.pddl	0	0	0	0	0	0
p50_2.pddl	0	0	0	0	0	0
p50_3.pddl	0	0	0	0	0	0

#### openstacks-strips

Coverage	default	$\max$	naive	psvn	$psvn\_split$	watched
$\overline{\text{p01.pddl}}$	1	1	1	1	1	1
p02.pddl	1	1	1	1	1	1
p03.pddl	1	1	1	1	1	1
p04.pddl	1	1	1	1	1	1
p05.pddl	1	1	1	1	1	1
p06.pddl	1	1	1	0	1	1
p07.pddl	1	1	1	0	1	1
p08.pddl	0	0	0	0	0	0
p09.pddl	0	0	0	0	0	0
p10.pddl	0	0	0	0	0	0
p11.pddl	0	0	0	0	0	0
p12.pddl	0	0	0	0	0	0
p13.pddl	0	0	0	0	0	0
p14.pddl	0	0	0	0	0	0
p15.pddl	0	0	0	0	0	0
p16.pddl	0	0	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	0	0	0	0	0	0
p21.pddl	0	0	0	0	0	0
p22.pddl	0	0	0	0	0	0
p23.pddl	0	0	0	0	0	0
p24.pddl	0	0	0	0	0	0
p25.pddl	0	0	0	0	0	0
p26.pddl	0	0	0	0	0	0
p27.pddl	0	0	0	0	0	0
p28.pddl	0	0	0	0	0	0
p29.pddl	0	0	0	0	0	0
p30.pddl	0	0	0	0	0	0

# $organic \hbox{-} synthesis \hbox{-} opt 18 \hbox{-} strips$

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	1	1	1	1	1	1
p02.pddl	1	1	1	1	1	1
p03.pddl	1	1	1	1	1	1
p04.pddl	0	0	0	0	0	0
p05.pddl	0	0	0	0	0	0
p06.pddl	0	0	0	0	0	0
p07.pddl	1	1	1	1	1	1
p08.pddl	0	0	0	0	0	0
p09.pddl	1	1	1	0	0	1
p10.pddl	1	1	1	0	0	1
p11.pddl	0	0	0	0	0	0
p12.pddl	0	0	0	0	0	0
p13.pddl	0	0	0	0	0	0
p14.pddl	1	1	1	0	0	1
p15.pddl	0	0	0	0	0	0
p16.pddl	0	0	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	0	0	0	0	0	0

# $organic \hbox{-synthesis-split-opt} 18 \hbox{-strips}$

Coverage	default	marked	naive	psvn	psvn_split	watched
$\overline{\text{p01.pddl}}$	1	1	1	0	0	1
p02.pddl	1	1	1	0	0	1
p03.pddl	1	1	1	0	0	1
p04.pddl	1	1	1	0	0	0
p05.pddl	1	1	1	0	0	0
p06.pddl	1	1	0	0	0	0
p07.pddl	1	1	1	0	0	1
p08.pddl	0	0	0	0	0	0
p09.pddl	1	1	1	0	0	1
p10.pddl	1	1	1	0	0	1
p11.pddl	0	0	0	0	0	0
p12.pddl	0	0	0	0	0	0
p13.pddl	0	0	0	0	0	0
p14.pddl	1	1	1	0	0	1
p15.pddl	0	0	0	0	0	0
p16.pddl	0	0	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	0	0	0	0	0	0

# parcprinter-08-strips

Coverage	default	$\max$	naive	psvn	$psvn\_split$	watched
$\overline{\text{p01.pddl}}$	1	1	1	1	1	1
p02.pddl	1	1	1	1	0	1
p03.pddl	1	1	1	1	0	1
p04.pddl	1	1	1	0	0	1
p05.pddl	0	0	0	0	0	0
p06.pddl	0	0	0	0	0	0
p07.pddl	0	0	0	0	0	0
p08.pddl	0	0	0	0	0	0
p09.pddl	0	0	0	0	0	0
p10.pddl	0	0	0	0	0	0
p11.pddl	1	1	1	1	1	1
p12.pddl	1	1	1	1	1	1
p13.pddl	1	1	1	0	0	1
p14.pddl	0	0	0	0	0	0
p15.pddl	0	0	0	0	0	0
p16.pddl	0	0	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	0	0	0	0	0	0
p21.pddl	1	1	1	1	1	1
p22.pddl	1	1	1	1	1	1
p23.pddl	1	1	1	0	1	1
p24.pddl	0	0	0	0	0	0
p25.pddl	0	0	0	0	0	0
p26.pddl	0	0	0	0	0	0
p27.pddl	0	0	0	0	0	0
p28.pddl	0	0	0	0	0	0
p29.pddl	0	0	0	0	0	0
p30.pddl	0	0	0	0	0	0

# parcprinter-opt11-strips

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	1	1	1	1	1	1
p02.pddl	1	1	1	1	0	1
p03.pddl	1	1	1	1	1	1
p04.pddl	1	1	1	0	0	1
p05.pddl	1	1	1	0	1	1
p06.pddl	0	0	0	0	0	0
p07.pddl	0	0	0	0	0	0
p08.pddl	0	0	0	0	0	0
p09.pddl	1	1	1	0	0	1
p10.pddl	0	0	0	0	0	0
p11.pddl	0	0	0	0	0	0
p12.pddl	0	0	0	0	0	0
p13.pddl	0	0	0	0	0	0
p14.pddl	0	0	0	0	0	0
p15.pddl	0	0	0	0	0	0
p16.pddl	0	0	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	0	0	0	0	0	0

# parking-opt11-strips

Coverage	default	marked	naive	psvn	psvn_split	watched
pfile03-011.pddl	0	0	0	0	0	0
pfile03-012.pddl	0	0	0	0	0	0
pfile04-013.pddl	0	0	0	0	0	0
pfile04-014.pddl	0	0	0	0	0	0
pfile04-015.pddl	0	0	0	0	0	0
pfile04-016.pddl	0	0	0	0	0	0
pfile05-017.pddl	0	0	0	0	0	0
pfile05-018.pddl	0	0	0	0	0	0
pfile05-019.pddl	0	0	0	0	0	0
pfile05-020.pddl	0	0	0	0	0	0
pfile06-021.pddl	0	0	0	0	0	0
pfile06-022.pddl	0	0	0	0	0	0
pfile06-023.pddl	0	0	0	0	0	0
pfile06-024.pddl	0	0	0	0	0	0
pfile07-025.pddl	0	0	0	0	0	0
pfile07-026.pddl	0	0	0	0	0	0
pfile07-027.pddl	0	0	0	0	0	0
pfile07-028.pddl	0	0	0	0	0	0
pfile08-029.pddl	0	0	0	0	0	0
pfile08-030.pddl	0	0	0	0	0	0

# parking-opt14-strips

Coverage	default	marked	naive	psvn	psvn_split	watched
p_12_7-01.pddl	0	0	0	0	0	0
p_12_7-02.pddl	0	0	0	0	0	0
p_12_7-03.pddl	0	0	0	0	0	0
p_12_7-04.pddl	0	0	0	0	0	0
p_14_8-01.pddl	0	0	0	0	0	0
p_14_8-02.pddl	0	0	0	0	0	0
p_14_8-03.pddl	0	0	0	0	0	0
p_14_8-04.pddl	0	0	0	0	0	0
p_16_9-01.pddl	0	0	0	0	0	0
p_16_9-02.pddl	0	0	0	0	0	0
p_16_9-03.pddl	0	0	0	0	0	0
p_16_9-04.pddl	0	0	0	0	0	0
p_18_10-01.pddl	0	0	0	0	0	0
p_18_10-02.pddl	0	0	0	0	0	0
p_18_10-03.pddl	0	0	0	0	0	0
p_18_10-04.pddl	0	0	0	0	0	0
p_20_11-01.pddl	0	0	0	0	0	0
p_20_11-02.pddl	0	0	0	0	0	0
p_20_11-03.pddl	0	0	0	0	0	0
p_20_11-04.pddl	0	0	0	0	0	0

# pathways

Coverage	default	$\max$	naive	psvn	$psvn\_split$	watched
$\overline{\text{p01.pddl}}$	1	1	1	0	1	1
p02.pddl	1	1	1	0	1	1
p03.pddl	1	1	1	0	0	1
p04.pddl	1	1	1	0	0	1
p05.pddl	0	0	0	0	0	0
p06.pddl	0	0	0	0	0	0
p07.pddl	0	0	0	0	0	0
p08.pddl	0	0	0	0	0	0
p09.pddl	0	0	0	0	0	0
p10.pddl	0	0	0	0	0	0
p11.pddl	0	0	0	0	0	0
p12.pddl	0	0	0	0	0	0
p13.pddl	0	0	0	0	0	0
p14.pddl	0	0	0	0	0	0
p15.pddl	0	0	0	0	0	0
p16.pddl	0	0	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	0	0	0	0	0	0
p21.pddl	0	0	0	0	0	0
p22.pddl	0	0	0	0	0	0
p23.pddl	0	0	0	0	0	0
p24.pddl	0	0	0	0	0	0
p25.pddl	0	0	0	0	0	0
p26.pddl	0	0	0	0	0	0
p27.pddl	0	0	0	0	0	0
p28.pddl	0	0	0	0	0	0
p29.pddl	0	0	0	0	0	0
p30.pddl	0	0	0	0	0	0

# pegsol-08-strips

pegsor-c	o-strip	S				
Coverage	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	1	1	1	1	1	1
p02.pddl	1	1	1	0	0	1
p03.pddl	1	1	1	0	1	1
p04.pddl	1	1	1	0	1	1
p05.pddl	1	1	1	1	1	1
p06.pddl	1	1	1	0	1	1
p07.pddl	1	1	1	0	0	1
p08.pddl	1	1	1	0	1	1
p09.pddl	1	1	1	0	1	1
p10.pddl	1	1	1	0	1	1
p11.pddl	1	1	1	0	0	1
p12.pddl	1	1	1	0	1	1
p13.pddl	1	1	1	0	0	1
p14.pddl	1	1	1	0	0	1
p15.pddl	1	1	1	0	0	1
p16.pddl	1	1	1	0	0	1
p17.pddl	1	1	1	0	1	1
p18.pddl	1	1	1	0	0	1
p19.pddl	1	1	1	0	1	1
p20.pddl	1	1	1	0	1	1
p21.pddl	1	1	1	0	0	1
p22.pddl	1	1	1	0	1	1
p23.pddl	1	1	1	0	1	1
p24.pddl	1	1	1	0	1	1
p25.pddl	1	1	1	0	1	1
p26.pddl	1	1	1	0	1	1
p27.pddl	1	1	1	0	1	1
p28.pddl	0	0	0	0	0	0
p29.pddl	0	0	0	0	1	0
p30.pddl	0	0	0	0	0	0

# pegsol-opt11-strips

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	1	1	1	0	0	1
p02.pddl	1	1	1	0	1	1
p03.pddl	1	1	1	0	0	1
p04.pddl	1	1	1	0	1	1
p05.pddl	1	1	1	0	0	1
p06.pddl	1	1	1	0	1	1
p07.pddl	1	1	1	0	1	1
p08.pddl	1	1	1	0	1	1
p09.pddl	1	1	1	0	1	1
p10.pddl	1	1	1	0	0	1
p11.pddl	1	1	1	0	1	1
p12.pddl	1	1	1	0	0	1
p13.pddl	1	1	1	0	1	1
p14.pddl	1	1	1	0	1	1
p15.pddl	1	1	1	0	1	1
p16.pddl	1	1	1	0	1	1
p17.pddl	1	1	1	0	1	1
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	1	0
p20.pddl	0	0	0	0	0	0

# petri-net-alignment-opt 18-strips

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
$\overline{\text{p01.pddl}}$	1	1	1	0	0	1
p02.pddl	1	1	1	0	0	1
p03.pddl	1	1	1	0	0	0
p04.pddl	1	1	1	0	0	0
p05.pddl	0	0	0	0	0	0
p06.pddl	0	0	0	0	0	0
p07.pddl	0	0	0	0	0	0
p08.pddl	0	0	0	0	0	0
p09.pddl	0	0	0	0	0	0
p10.pddl	0	0	0	0	0	0
p11.pddl	0	0	0	0	0	0
p12.pddl	0	0	0	0	0	0
p13.pddl	0	0	0	0	0	0
p14.pddl	0	0	0	0	0	0
p15.pddl	0	0	0	0	0	0
p16.pddl	0	0	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	0	0	0	0	0	0

# ${\bf pipes world\text{-}not an kage}$

	O					
Coverage	default	$\max$	naive	psvn	$psvn\_split$	watched
p01-net1-b6-g2.pddl	1	1	1	0	1	1
p02-net1-b6-g4.pddl	1	1	1	0	1	1
p03-net1-b8-g3.pddl	1	1	1	0	1	1
p04-net1-b8-g5.pddl	1	1	1	0	1	1
p05-net1-b10-g4.pddl	1	1	1	0	1	1
p06-net1-b10-g6.pddl	1	1	1	0	1	1
p07-net1-b12-g5.pddl	1	1	1	0	1	1
p08-net1-b12-g7.pddl	1	1	1	0	1	1
p09-net1-b14-g6.pddl	1	1	1	0	1	1
p10-net1-b14-g8.pddl	1	1	1	0	0	0
p11-net2-b10-g2.pddl	1	1	1	0	1	1
p12-net2-b10-g4.pddl	1	1	1	0	1	1
p13-net2- $b12$ - $g3$ . $pddl$	1	1	1	0	0	1
p14-net2-b12-g5.pddl	0	0	0	0	0	0
p15-net2-b14-g4.pddl	1	1	1	0	0	1
p16-net2-b14-g6.pddl	0	0	0	0	0	0
p17-net2-b16-g5.pddl	0	0	0	0	0	0
p18-net2-b16-g7.pddl	0	0	0	0	0	0
p19-net2-b18-g6.pddl	0	0	0	0	0	0
p20-net2-b18-g8.pddl	0	0	0	0	0	0
p21-net3-b12-g2.pddl	1	1	1	0	1	1
p22-net3-b12-g4.pddl	0	0	0	0	0	0
p23-net3-b14-g3.pddl	1	1	1	0	0	0
p24-net3-b14-g5.pddl	0	0	0	0	0	0
p25-net3-b16-g5.pddl	0	0	0	0	0	0
p26-net3-b16-g7.pddl	0	0	0	0	0	0
p27-net3-b18-g6.pddl	0	0	0	0	0	0
p28-net3-b18-g7.pddl	0	0	0	0	0	0
p29-net3-b20-g6.pddl	0	0	0	0	0	0
p30-net3-b20-g8.pddl	0	0	0	0	0	0
p31-net4-b14-g3.pddl	0	0	0	0	0	0
p32-net4-b14-g5.pddl	0	0	0	0	0	0
p33-net4-b16-g5.pddl	0	0	0	0	0	0
p34-net4-b16-g6.pddl	0	0	0	0	0	0
p35-net4-b18-g4.pddl	0	0	0	0	0	0
p36-net4-b18-g6.pddl	0	0	0	0	0	0
p37-net4-b20-g5.pddl p38-net4-b20-g7.pddl	0	0	0	0	0	0
p38-net4-b20-g7.pddl p39-net4-b22-g7.pddl	0 0	0 0	0 0	0 0	0	$0 \\ 0$
p40-net4-b22-g8.pddl	0	0	0	0	0	0
p40-net4-b22-g8.pddl p41-net5-b22-g2.pddl	1	1	1	0	0	0
p41-net5-b22-g2.pddl p42-net5-b22-g4.pddl	0	0	0	<b>0</b>	<b>0</b>	<b>0</b>
p42-net5-b22-g4.pddl p43-net5-b24-g3.pddl			0			0
p45-net5-024-g5.paal	0	0	U	0	0	U

# pipes world-tankage

7	1 6 1	1 1			1.,	. 1 1
Coverage	default	marked	naive	psvn	psvn_split	watched
p01-net1-b6-g2-t50.pddl	1	1	1	0	1	1
p02-net1-b6-g4-t50.pddl	1	1	1	0	1	1
p03-net1-b8-g3-t80.pddl	1	1	1	0	1	1
p04-net1-b8-g5-t80.pddl	1	1	1	0	1	1
p05-net1-b10-g4-t50.pddl	1	1	1	0	1	1
p06-net1-b10-g6-t50.pddl	1	1	1	0	1	1
p07-net1-b12-g5-t80.pddl	1	1	1	0	1	1
p08-net1-b12-g7-t80.pddl	0	0	0	0	0	0
p09-net1-b14-g6-t50.pddl	0	0	0	0	0	0
p10-net1-b14-g8-t50.pddl	0	0	0	0	0	0
p11-net2-b10-g2-t30.pddl	1	1	1	0	0	1
p12-net2-b10-g4-t60.pddl	0	0	0	0	0	0
p13-net2-b12-g3-t70.pddl	0	0	0	0	0	0
p14-net2-b12-g5-t30.pddl	0	0	0	0	0	0
p15-net2-b14-g4-t30.pddl	1	1	1	0	0	1
p16-net2-b14-g6-t80.pddl	0	0	0	0	0	0
p17-net2-b16-g5-t20.pddl	1	1	0	0	0	1
p18-net2-b16-g7-t60.pddl	0	0	0	0	0	0
p19-net2-b18-g6-t60.pddl	0	0	0	0	0	0
p20-net2-b18-g8-t90.pddl	0	0	0	0	0	0
p21-net3-b12-g2-t60.pddl	1	1	1	0	0	1
p22-net3-b12-g4-t60.pddl	0	0	0	0	0	0
p23-net3-b14-g3-t60.pddl	0	0	0	0	0	0
p24-net3-b14-g5-t60.pddl	0	0	0	0	0	0
p25-net3-b16-g5-t60.pddl	0	0	0	0	0	0
p26-net3-b16-g7-t70.pddl	0	0	0	0	0	0
p27-net3-b18-g6-t70.pddl	0	0	0	0	0	0
p28-net3-b18-g7-t70.pddl	0	0	0	0	0	0
p29-net3-b20-g6-t70.pddl	0	0	0	0	0	0
p30-net3-b20-g8-t70.pddl	0	0	0	0	0	0
p31-net4-b14-g3-t20.pddl	1	1	1	0	0	1
p32-net4-b14-g5-t30.pddl	0	0	0	0	0	0
p33-net4-b16-g5-t60.pddl	0	0	0	0	0	0
p34-net4-b16-g6-t60.pddl	0	0	0	0	0	0
p35-net4-b18-g4-t90.pddl	0	0	0	0	0	0
p36-net4-b18-g6-t90.pddl	0	0	0	0	0	0
p37-net4-b20-g5-t60.pddl	0	0	0	0	0	0
p38-net4-b20-g7-t60.pddl	0	0	0	0	0	0
p39-net4-b22-g7-t50.pddl	0	0	0	0	0	0
p40-net4-b22-g8-t50.pddl	0	0	0	0	0	0
p41-net5-b22-g2-t20.pddl	0	0	0	0	0	0
p42-net5-b22-g4-t50.pddl	0	0	0	0	0	0
p43-net5-b24-g3-t80.pddl	0	0	0	0	0	0

# psr-small

Coverage	default	marked	naive	psvn	psvn_split	watched
p01-s2-n1-l2-f50.pddl	1	1	1	1	0	1
p02-s5-n1-l3-f30.pddl	1	1	1	1	0	1
p03-s7-n1-l3-f70.pddl	1	1	1	1	0	1
p04-s8-n1-l4-f10.pddl	1	1	1	1	0	1
p05-s9-n1-l4-f30.pddl	1	1	1	1	0	1
p06-s10-n1-l4-f50.pddl	1	1	1	1	0	1
p07-s11-n1-l4-f70.pddl	1	1	1	1	0	1
p08-s12-n1-l5-f10.pddl	1	1	1	1	0	1
p09-s13-n1-l5-f30.pddl	1	1	1	1	0	1
p10-s17-n2-l2-f30.pddl	1	1	1	1	0	1
p11-s18-n2-l2-f50.pddl	1	1	1	1	0	1
p12-s21-n2-l3-f30.pddl	1	1	1	1	0	1
p13-s22-n2-l3-f50.pddl	1	1	1	1	0	1
p14-s23-n2-l3-f70.pddl	1	1	1	1	0	1
p15-s24-n2-l4-f10.pddl	1	1	1	1	1	1
p16-s29-n2-l5-f30.pddl	1	1	1	1	0	1
p17-s30-n2-l5-f50.pddl	1	1	1	1	0	1
p18-s31-n2-l5-f70.pddl	1	1	1	1	0	1
p19-s33-n3-l2-f30.pddl	1	1	1	1	0	1
p20-s34-n3-l2-f50.pddl	1	1	1	1	0	1
p21-s35-n3-l2-f70.pddl	1	1	1	1	0	1
p22-s37-n3-l3-f30.pddl	1	1	1	1	0	1
p23-s38-n3-l3-f50.pddl	1	1	1	1	0	1
p24-s39-n3-l3-f70.pddl	1	1	1	1	0	1
p25-s40-n3-l4-f10.pddl	1	1	1	1	1	1
p26-s41-n3-l4-f30.pddl	1	1	1	1	0	1
p27-s42-n3-l4-f50.pddl	1	1	1	1	0	1
p28-s43-n3-l4-f70.pddl	1	1	1	1	0	1
p29-s45-n3-l5-f30.pddl	1	1	1	1	0	1
p30-s46-n3-l5-f50.pddl	1	1	1	1	0	1
p31-s49-n4-l2-f30.pddl	1	1	1	1	0	1
p32-s50-n4-l2-f50.pddl	1	1	1	1	0	1
p33-s51-n4-l2-f70.pddl	1	1	1	1	0	1
p34-s55-n4-l3-f70.pddl	1	1	1	1	0	1
p35-s57-n5-l2-f30.pddl	1	1	1	0	0	1
p36-s65-n6-l2-f30.pddl	1	1	1	0	0	1
p37-s67-n6-l2-f70.pddl	1	1	1	1	0	1
p38-s78-n3-l3-f50.pddl	1	1	1	1	0	1
p39-s79-n3-l3-f70.pddl	1	1	1	1	0	1
p40-s80-n3-l4-f10.pddl	1	1	1	0	0	1
p41-s81-n3-l4-f30.pddl	1	1	1	1	0	1
p42-s82-n3-l4-f50.pddl	1	1	1	1	0	1
p43-s83-n3-l4-f70.pddl	1	1	1	1	0	1

#### rovers

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	1	1	1	1	1	1
p02.pddl	1	1	1	1	1	1
p03.pddl	1	1	1	1	1	1
p04.pddl	1	1	1	1	1	1
p05.pddl	1	1	1	1	1	1
p06.pddl	0	0	0	0	0	0
p07.pddl	1	1	1	0	1	1
p08.pddl	0	0	0	0	0	0
p09.pddl	0	0	0	0	0	0
p10.pddl	0	0	0	0	0	0
p11.pddl	0	0	0	0	0	0
p12.pddl	0	0	0	0	0	0
p13.pddl	0	0	0	0	0	0
p14.pddl	0	0	0	0	0	0
p15.pddl	0	0	0	0	0	0
p16.pddl	0	0	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	0	0	0	0	0	0
p21.pddl	0	0	0	0	0	0
p22.pddl	0	0	0	0	0	0
p23.pddl	0	0	0	0	0	0
p24.pddl	0	0	0	0	0	0
p25.pddl	0	0	0	0	0	0
p26.pddl	0	0	0	0	0	0
p27.pddl	0	0	0	0	0	0
p28.pddl	0	0	0	0	0	0
p29.pddl	0	0	0	0	0	0
p30.pddl	0	0	0	0	0	0
p31.pddl	0	0	0	0	0	0
p32.pddl	0	0	0	0	0	0
p33.pddl	0	0	0	0	0	0
p34.pddl	0	0	0	0	0	0
p35.pddl	0	0	0	0	0	0
p36.pddl	0	0	0	0	0	0
p37.pddl	0	0	0	0	0	0
p38.pddl	0	0	0	0	0	0
p39.pddl	0	0	0	0	0	0
p40.pddl	0	0	0	0	0	0

#### satellite

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
p01-pfile1.pddl	1	1	1	1	1	1
p02-pfile2.pddl	1	1	1	1	1	1
p03-pfile3.pddl	1	1	1	1	1	1
p04-pfile4.pddl	1	1	1	1	1	1
p05-pfile5.pddl	1	1	1	0	1	1
p06-pfile6.pddl	1	1	1	1	1	1
p07-pfile7.pddl	0	0	0	0	0	0
p08-pfile8.pddl	0	0	0	0	0	0
p09-pfile9.pddl	0	0	0	0	0	0
p10-pfile10.pddl	0	0	0	0	0	0
p11-pfile11.pddl	0	0	0	0	0	0
p12-pfile12.pddl	0	0	0	0	0	0
p13-pfile13.pddl	0	0	0	0	0	0
p14-pfile14.pddl	0	0	0	0	0	0
p15-pfile15.pddl	0	0	0	0	0	0
p16-pfile16.pddl	0	0	0	0	0	0
p17-pfile17.pddl	0	0	0	0	0	0
p18-pfile18.pddl	0	0	0	0	0	0
p19-pfile19.pddl	0	0	0	0	0	0
p20-pfile20.pddl	0	0	0	0	0	0
p21-HC-pfile1.pddl	0	0	0	0	0	0
p22-HC-pfile2.pddl	0	0	0	0	0	0
p23-HC-pfile3.pddl	0	0	0	0	0	0
p24-HC-pfile4.pddl	0	0	0	0	0	0
p25-HC-pfile5.pddl	0	0	0	0	0	0
p26-HC-pfile6.pddl	0	0	0	0	0	0
p27-HC-pfile7.pddl	0	0	0	0	0	0
p28-HC-pfile8.pddl	0	0	0	0	0	0
p29-HC-pfile9.pddl	0	0	0	0	0	0
p30-HC-pfile10.pddl	0	0	0	0	0	0
p31-HC-pfile11.pddl	0	0	0	0	0	0
p32-HC-pfile12.pddl	0	0	0	0	0	0
p33-HC-pfile13.pddl	0	0	0	0	0	0
p34-HC-pfile14.pddl	0	0	0	0	0	0
p35-HC-pfile15.pddl	0	0	0	0	0	0
p36-HC-pfile16.pddl	0	0	0	0	0	0

# scanalyzer-08-strips

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	1	1	1	1	1	1
p02.pddl	1	1	1	1	1	1
p03.pddl	1	1	1	1	1	1
p04.pddl	1	1	1	0	0	1
p05.pddl	1	1	1	0	1	1
p06.pddl	1	1	1	0	1	1
p07.pddl	0	0	0	0	0	0
p08.pddl	0	0	0	0	0	0
p09.pddl	0	0	0	0	0	0
p10.pddl	0	0	0	0	0	0
p11.pddl	0	0	0	0	0	0
p12.pddl	0	0	0	0	0	0
p13.pddl	0	0	0	0	0	0
p14.pddl	0	0	0	0	0	0
p15.pddl	0	0	0	0	0	0
p16.pddl	0	0	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	0	0	0	0	0	0
p21.pddl	0	0	0	0	0	0
p22.pddl	1	1	1	1	1	1
p23.pddl	1	1	1	1	1	1
p24.pddl	1	1	1	1	1	1
p25.pddl	1	1	0	0	1	0
p26.pddl	1	1	0	0	1	0
p27.pddl	1	1	0	0	1	1
p28.pddl	0	0	0	0	0	0
p29.pddl	0	0	0	0	0	0
p30.pddl	0	0	0	0	0	0

# scan alyzer-opt 11-strips

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
$\overline{\text{p01.pddl}}$	1	1	1	1	1	1
p02.pddl	1	1	1	1	1	1
p03.pddl	1	1	1	1	1	1
p04.pddl	1	1	1	0	0	1
p05.pddl	0	0	0	0	0	0
p06.pddl	1	1	1	0	1	1
p07.pddl	0	0	0	0	0	0
p08.pddl	0	0	0	0	0	0
p09.pddl	0	0	0	0	0	0
p10.pddl	0	0	0	0	0	0
p11.pddl	1	1	0	0	1	0
p12.pddl	1	1	1	0	1	1
p13.pddl	1	1	0	0	1	1
p14.pddl	1	1	0	0	1	0
p15.pddl	0	0	0	0	0	0
p16.pddl	0	0	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	0	0	0	0	0	0

# snake-opt18-strips

Coverage	default	marked	naive	psvn	psvn_split	watched
p01.pddl	1	1	1	0	1	1
p02.pddl	1	1	1	0	1	1
p03.pddl	1	1	1	0	1	1
p04.pddl	1	1	1	0	1	1
p05.pddl	1	1	1	0	1	1
p06.pddl	1	1	1	0	1	1
p07.pddl	0	0	0	0	0	0
p08.pddl	0	0	0	0	0	0
p09.pddl	1	1	1	0	1	1
p10.pddl	1	1	1	0	1	1
p11.pddl	1	1	0	0	1	1
p12.pddl	0	0	0	0	0	0
p13.pddl	0	0	0	0	0	0
p14.pddl	0	0	0	0	0	0
p15.pddl	1	1	1	0	1	1
p16.pddl	0	0	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	1	1	0	0	1	1

#### $sokoban\hbox{-}opt 08-strips$

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
$\overline{\text{p01.pddl}}$	1	1	1	1	0	1
p02.pddl	1	1	1	1	1	1
p03.pddl	1	1	1	1	0	1
p04.pddl	1	1	1	0	0	1
p05.pddl	1	1	1	0	1	1
p06.pddl	1	1	1	0	0	1
p07.pddl	1	1	1	0	0	1
p08.pddl	1	1	1	0	0	1
p09.pddl	1	1	1	0	0	1
p10.pddl	1	1	1	0	0	1
p11.pddl	1	1	1	0	0	1
p12.pddl	1	1	1	0	0	1
p13.pddl	1	1	1	0	1	1
p14.pddl	1	1	1	0	0	1
p15.pddl	1	1	1	0	0	1
p16.pddl	1	1	1	0	0	1
p17.pddl	1	1	1	0	0	1
p18.pddl	1	1	1	0	0	1
p19.pddl	1	1	1	0	0	1
p20.pddl	1	1	1	0	0	1
p21.pddl	0	0	0	0	1	0
p22.pddl	1	1	1	0	0	1
p23.pddl	1	1	1	0	0	1
p24.pddl	0	0	0	0	0	0
p25.pddl	0	0	0	0	0	0
p26.pddl	0	0	0	0	0	0
p27.pddl	0	0	0	0	0	0
p28.pddl	0	0	0	0	0	0
p29.pddl	0	0	0	0	0	0
p30.pddl	0	0	0	0	0	0

# sokoban-opt 11-strips

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
$\overline{\text{p01.pddl}}$	1	1	1	0	0	1
p02.pddl	1	1	1	0	0	1
p03.pddl	1	1	1	0	0	1
p04.pddl	1	1	1	0	0	1
p05.pddl	1	1	1	0	0	1
p06.pddl	1	1	1	0	0	1
p07.pddl	1	1	1	0	0	1
p08.pddl	1	1	1	0	0	1
p09.pddl	1	1	1	0	0	1
p10.pddl	1	1	1	0	1	1
p11.pddl	1	1	1	0	1	1
p12.pddl	1	1	1	0	0	1
p13.pddl	1	1	1	0	0	1
p14.pddl	1	1	1	0	0	1
p15.pddl	1	1	1	0	0	1
p16.pddl	1	1	1	0	0	1
p17.pddl	1	1	1	0	0	1
p18.pddl	0	0	0	0	1	0
p19.pddl	1	1	1	0	0	1
p20.pddl	1	1	1	0	0	1

# ${\bf spider\text{-}opt 18\text{-}strips}$

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
$\overline{\text{p01.pddl}}$	1	1	1	0	0	1
p02.pddl	1	1	1	0	0	1
p03.pddl	1	1	1	0	0	1
p04.pddl	1	1	0	0	0	1
p05.pddl	0	0	0	0	0	0
p06.pddl	0	0	0	0	0	0
p07.pddl	1	1	1	0	0	1
p08.pddl	1	1	1	0	0	1
p09.pddl	1	1	1	0	0	1
p10.pddl	1	1	0	0	0	0
p11.pddl	0	0	0	0	0	0
p12.pddl	0	0	0	0	0	0
p13.pddl	0	0	0	0	0	0
p14.pddl	1	1	1	0	0	1
p15.pddl	1	1	1	0	0	1
p16.pddl	1	1	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	0	0	0	0	0	0

#### storage

Coverage	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	1	1	1	1	1	1
p02.pddl	1	1	1	1	1	1
p03.pddl	1	1	1	1	1	1
p04.pddl	1	1	1	1	1	1
p05.pddl	1	1	1	1	1	1
p06.pddl	1	1	1	1	1	1
p07.pddl	1	1	1	1	1	1
p08.pddl	1	1	1	0	1	1
p09.pddl	1	1	1	0	1	1
p10.pddl	1	1	1	0	1	1
p11.pddl	1	1	1	0	1	1
p12.pddl	1	1	1	0	1	1
p13.pddl	1	1	1	0	1	1
p14.pddl	1	1	1	0	1	1
p15.pddl	0	0	0	0	1	0
p16.pddl	0	0	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	0	0	0	0	0	0
p21.pddl	0	0	0	0	0	0
p22.pddl	0	0	0	0	0	0
p23.pddl	0	0	0	0	0	0
p24.pddl	0	0	0	0	0	0
p25.pddl	0	0	0	0	0	0
p26.pddl	0	0	0	0	0	0
p27.pddl	0	0	0	0	0	0
p28.pddl	0	0	0	0	0	0
p29.pddl	0	0	0	0	0	0
p30.pddl	0	0	0	0	0	0

#### termes-opt18-strips

Coverage	default	marked	naive	psvn	psvn_split	watched
$\overline{\text{p01.pddl}}$	1	1	1	1	1	1
p02.pddl	1	1	1	1	1	1
p03.pddl	1	1	1	0	1	1
p04.pddl	1	1	1	0	1	1
p05.pddl	0	0	0	0	0	0
p06.pddl	0	0	0	0	0	0
p07.pddl	0	0	0	0	0	0
p08.pddl	0	0	0	0	0	0
p09.pddl	0	0	0	0	0	0
p10.pddl	0	0	0	0	0	0
p11.pddl	1	1	1	1	1	1
p12.pddl	1	1	1	1	1	1
p13.pddl	1	1	1	0	0	1
p14.pddl	0	0	0	0	0	0
p15.pddl	0	0	0	0	0	0
p16.pddl	0	0	0	0	0	0
p17.pddl	1	1	1	0	1	1
p18.pddl	1	1	1	1	1	1
p19.pddl	1	1	1	0	1	1
p20.pddl	0	0	0	0	0	0

#### tetris-opt14-strips

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
p01-6.pddl	1	1	1	0	0	0
p01-8.pddl	1	1	1	0	0	1
p01-10.pddl	0	0	0	0	0	0
p02-4.pddl	1	1	1	0	0	1
p02-6.pddl	1	1	1	0	0	1
p02-8.pddl	0	0	0	0	0	0
p02-10.pddl	0	0	0	0	0	0
p03-4.pddl	1	1	1	0	0	1
p03-6.pddl	1	1	1	0	0	1
p03-8.pddl	1	1	1	0	0	0
p03-10.pddl	0	0	0	0	0	0
p04-6.pddl	1	1	1	0	0	0
p04-8.pddl	0	0	0	0	0	0
p04-10.pddl	0	0	0	0	0	0
p05-6.pddl	1	1	1	0	0	1
p05-8.pddl	0	0	0	0	0	0
p05-10.pddl	0	0	0	0	0	0

## tidybot-opt11-strips

Coverage	default	marked	naive	psvn	psvn_split	watched
$\overline{\text{p01.pddl}}$	1	1	1	0	0	1
p02.pddl	1	1	1	0	0	1
p03.pddl	1	1	1	0	0	1
p04.pddl	1	1	1	0	0	1
p05.pddl	1	1	1	0	0	1
p06.pddl	1	1	1	0	0	1
p07.pddl	1	1	1	0	0	1
p08.pddl	1	1	1	0	0	1
p09.pddl	1	1	1	0	0	1
p10.pddl	1	1	1	0	0	1
p11.pddl	1	1	1	0	0	1
p12.pddl	0	0	0	0	0	0
p13.pddl	1	1	0	0	0	0
p14.pddl	1	1	1	0	0	1
p15.pddl	0	0	0	0	0	0
p16.pddl	0	0	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	0	0	0	0	0	0

## tidybot-opt14-strips

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
$\overline{\text{p01.pddl}}$	0	0	0	0	0	0
p02.pddl	0	0	0	0	0	0
p03.pddl	1	1	0	0	0	0
p04.pddl	1	1	1	0	0	1
p05.pddl	0	0	0	0	0	0
p06.pddl	0	0	0	0	0	0
p07.pddl	0	0	0	0	0	0
p08.pddl	1	1	0	0	0	1
p09.pddl	0	0	0	0	0	0
p10.pddl	0	0	0	0	0	0
p11.pddl	1	1	1	0	0	1
p12.pddl	0	0	0	0	0	0
p13.pddl	1	1	0	0	0	0
p14.pddl	1	1	1	0	0	1
p15.pddl	0	0	0	0	0	0
p16.pddl	0	0	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	0	0	0	0	0	0

 $\mathbf{tpp}$ 

PP						
Coverage	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	1	1	1	1	0	1
p02.pddl	1	1	1	1	0	1
p03.pddl	1	1	1	1	0	1
p04.pddl	1	1	1	1	0	1
p05.pddl	1	1	1	1	1	1
p06.pddl	1	1	1	0	1	1
p07.pddl	0	0	0	0	0	0
p08.pddl	0	0	0	0	0	0
p09.pddl	0	0	0	0	0	0
p10.pddl	0	0	0	0	0	0
p11.pddl	0	0	0	0	0	0
p12.pddl	0	0	0	0	0	0
p13.pddl	0	0	0	0	0	0
p14.pddl	0	0	0	0	0	0
p15.pddl	0	0	0	0	0	0
p16.pddl	0	0	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	0	0	0	0	0	0
p21.pddl	0	0	0	0	0	0
p22.pddl	0	0	0	0	0	0
p23.pddl	0	0	0	0	0	0
p24.pddl	0	0	0	0	0	0
p25.pddl	0	0	0	0	0	0
p26.pddl	0	0	0	0	0	0
p27.pddl	0	0	0	0	0	0
p28.pddl	0	0	0	0	0	0
p29.pddl	0	0	0	0	0	0
p30.pddl	0	0	0	0	0	0

#### transport-opt08-strips

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	1	1	1	1	1	1
p02.pddl	1	1	1	1	1	1
p03.pddl	1	1	1	0	1	1
p04.pddl	1	1	1	0	1	1
p05.pddl	0	0	0	0	0	0
p06.pddl	0	0	0	0	0	0
p07.pddl	0	0	0	0	0	0
p08.pddl	0	0	0	0	0	0
p09.pddl	0	0	0	0	0	0
p10.pddl	0	0	0	0	0	0
p11.pddl	1	1	1	1	1	1
p12.pddl	1	1	1	1	1	1
p13.pddl	1	1	1	0	1	1
p14.pddl	0	0	0	0	0	0
p15.pddl	0	0	0	0	0	0
p16.pddl	0	0	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	0	0	0	0	0	0
p21.pddl	1	1	1	1	1	1
p22.pddl	1	1	1	1	1	1
p23.pddl	1	1	1	0	1	1
p24.pddl	1	1	1	0	1	1
p25.pddl	0	0	0	0	0	0
p26.pddl	0	0	0	0	0	0
p27.pddl	0	0	0	0	0	0
p28.pddl	0	0	0	0	0	0
p29.pddl	0	0	0	0	0	0
p30.pddl	0	0	0	0	0	0

#### transport-opt 11-strips

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
$\overline{\text{p01.pddl}}$	1	1	1	0	1	1
p02.pddl	1	1	1	0	1	1
p03.pddl	1	1	1	1	1	1
p04.pddl	1	1	1	0	1	1
p05.pddl	1	1	1	0	1	1
p06.pddl	1	1	1	0	1	1
p07.pddl	0	0	0	0	0	0
p08.pddl	0	0	0	0	0	0
p09.pddl	0	0	0	0	0	0
p10.pddl	0	0	0	0	0	0
p11.pddl	0	0	0	0	0	0
p12.pddl	0	0	0	0	0	0
p13.pddl	0	0	0	0	0	0
p14.pddl	0	0	0	0	0	0
p15.pddl	0	0	0	0	0	0
p16.pddl	0	0	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	0	0	0	0	0	0

#### transport-opt14-strips

Coverage	default	marked	naive	psvn	psvn_split	watched
p01.pddl	1	1	1	1	1	1
p02.pddl	1	1	1	0	1	1
p03.pddl	1	1	1	0	1	1
p04.pddl	0	0	0	0	0	0
p05.pddl	0	0	0	0	0	0
p06.pddl	0	0	0	0	0	0
p07.pddl	1	1	1	0	1	1
p08.pddl	1	1	1	0	0	1
p09.pddl	0	0	0	0	0	0
p10.pddl	0	0	0	0	0	0
p11.pddl	0	0	0	0	0	0
p12.pddl	0	0	0	0	0	0
p13.pddl	1	1	1	0	0	1
p14.pddl	1	1	1	0	1	1
p15.pddl	0	0	0	0	0	0
p16.pddl	0	0	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	0	0	0	0	0	0

#### trucks-strips

Coverage	default	marked	naive	psvn	psvn_split	watched
p01.pddl	1	1	1	1	1	1
p02.pddl	1	1	1	1	1	1
p03.pddl	1	1	1	1	1	1
p04.pddl	1	1	1	0	1	1
p05.pddl	1	1	1	0	1	1
p06.pddl	0	0	0	0	0	0
p07.pddl	1	1	1	0	1	1
p08.pddl	0	0	0	0	0	0
p09.pddl	0	0	0	0	0	0
p10.pddl	0	0	0	0	0	0
p11.pddl	0	0	0	0	0	0
p12.pddl	0	0	0	0	0	0
p13.pddl	0	0	0	0	0	0
p14.pddl	0	0	0	0	0	0
p15.pddl	0	0	0	0	0	0
p16.pddl	0	0	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	0	0	0	0	0	0
p21.pddl	0	0	0	0	0	0
p22.pddl	0	0	0	0	0	0
p23.pddl	0	0	0	0	0	0
p24.pddl	0	0	0	0	0	0
p25.pddl	0	0	0	0	0	0
p26.pddl	0	0	0	0	0	0
p27.pddl	0	0	0	0	0	0
p28.pddl	0	0	0	0	0	0
p29.pddl	0	0	0	0	0	0
p30.pddl	0	0	0	0	0	0

## $visitall\hbox{-}opt 11\hbox{-}strips$

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
problem02-full.pddl	1	1	1	1	1	1
problem02-half.pddl	1	1	1	1	1	1
problem03-full.pddl	1	1	1	1	1	1
problem03-half.pddl	1	1	1	1	1	1
problem04-full.pddl	1	1	1	1	1	1
problem04-half.pddl	1	1	1	1	1	1
problem05-full.pddl	1	1	1	1	1	1
problem05-half.pddl	1	1	1	1	1	1
problem06-full.pddl	0	0	0	0	0	0
problem06-half.pddl	1	1	1	1	1	1
problem07-full.pddl	0	0	0	0	0	0
problem07-half.pddl	0	0	0	0	0	0
problem08-full.pddl	0	0	0	0	0	0
problem08-half.pddl	0	0	0	0	0	0
problem09-full.pddl	0	0	0	0	0	0
problem09-half.pddl	0	0	0	0	0	0
problem10-full.pddl	0	0	0	0	0	0
problem10-half.pddl	0	0	0	0	0	0
problem11-full.pddl	0	0	0	0	0	0
problem11-half.pddl	0	0	0	0	0	0

## $visitall\hbox{-} opt 14\hbox{-} strips$

Coverage	default	marked	naive	psvn	psvn_split	watched
p-1-5.pddl	1	1	1	1	1	1
p-1-6.pddl	0	0	0	0	0	0
p-1-7.pddl	0	0	0	0	0	0
p-1-8.pddl	0	0	0	0	0	0
p-1-9.pddl	0	0	0	0	0	0
p-1-10.pddl	0	0	0	0	0	0
p-1-11.pddl	0	0	0	0	0	0
p-1-12.pddl	0	0	0	0	0	0
p-1-13.pddl	0	0	0	0	0	0
p-1-14.pddl	0	0	0	0	0	0
p-1-15.pddl	0	0	0	0	0	0
p-1-16.pddl	0	0	0	0	0	0
p-1-17.pddl	0	0	0	0	0	0
p-1-18.pddl	0	0	0	0	0	0
p-05-5.pddl	1	1	1	1	1	1
p-05-6.pddl	1	1	1	1	1	1
p-05-7.pddl	0	0	0	0	0	0
p-05-8.pddl	0	0	0	0	0	0
p-05-9.pddl	0	0	0	0	0	0
p-05-10.pddl	0	0	0	0	0	0

## woodworking-opt 08-strips

Coverage	default	$\max$	naive	psvn	$psvn\_split$	watched
$\overline{\text{p01.pddl}}$	1	1	1	0	1	1
p02.pddl	1	1	1	0	1	1
p03.pddl	1	1	1	0	1	1
p04.pddl	0	0	0	0	0	0
p05.pddl	0	0	0	0	0	0
p06.pddl	0	0	0	0	0	0
p07.pddl	0	0	0	0	0	0
p08.pddl	0	0	0	0	0	0
p09.pddl	0	0	0	0	0	0
p10.pddl	0	0	0	0	0	0
p11.pddl	1	1	1	1	1	1
p12.pddl	1	1	1	0	1	1
p13.pddl	0	0	0	0	0	0
p14.pddl	0	0	0	0	0	0
p15.pddl	0	0	0	0	0	0
p16.pddl	0	0	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	0	0	0	0	0	0
p21.pddl	1	1	1	1	1	1
p22.pddl	1	1	1	0	1	1
p23.pddl	1	1	1	0	0	1
p24.pddl	0	0	0	0	0	0
p25.pddl	0	0	0	0	0	0
p26.pddl	0	0	0	0	0	0
p27.pddl	0	0	0	0	0	0
p28.pddl	0	0	0	0	0	0
p29.pddl	0	0	0	0	0	0
p30.pddl	0	0	0	0	0	0

## ${\bf woodworking\text{-}opt 11\text{-}strips}$

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	1	1	1	0	0	1
p02.pddl	1	1	1	0	1	1
p03.pddl	0	0	0	0	0	0
p04.pddl	1	1	1	0	1	1
p05.pddl	0	0	0	0	0	0
p06.pddl	0	0	0	0	0	0
p07.pddl	0	0	0	0	0	0
p08.pddl	0	0	0	0	0	0
p09.pddl	0	0	0	0	0	0
p10.pddl	0	0	0	0	0	0
p11.pddl	0	0	0	0	0	0
p12.pddl	0	0	0	0	0	0
p13.pddl	0	0	0	0	0	0
p14.pddl	0	0	0	0	0	0
p15.pddl	0	0	0	0	0	0
p16.pddl	0	0	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	0	0	0	0	0	0

#### zenotravel

Coverage	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	1	1	1	1	1	1
p02.pddl	1	1	1	1	1	1
p03.pddl	1	1	1	1	1	1
p04.pddl	1	1	1	1	1	1
p05.pddl	1	1	1	1	1	1
p06.pddl	1	1	1	1	1	1
p07.pddl	1	1	1	1	1	1
p08.pddl	1	1	1	0	1	1
p09.pddl	0	0	0	0	0	0
p10.pddl	0	0	0	0	0	0
p11.pddl	0	0	0	0	0	0
p12.pddl	0	0	0	0	0	0
p13.pddl	0	0	0	0	0	0
p14.pddl	0	0	0	0	0	0
p15.pddl	0	0	0	0	0	0
p16.pddl	0	0	0	0	0	0
p17.pddl	0	0	0	0	0	0
p18.pddl	0	0	0	0	0	0
p19.pddl	0	0	0	0	0	0
p20.pddl	0	0	0	0	0	0

m error m error-exitm code-15

error-exit $\operatorname{code}$ -15	default	$\max$	naive	psvn	$psvn\_split$	watched
agricola-opt18-strips	0	0	0	0	0	0
airport	0	0	0	0	0	0
barman-opt11-strips	0	0	0	0	0	0
barman-opt14-strips	0	0	0	0	0	0
blocks	0	0	0	0	0	0
childsnack-opt14-strips	0	0	0	0	0	0
data-network-opt18-strips	0	0	0	0	0	0
depot	0	0	0	0	0	0
driverlog	0	0	0	0	0	0
elevators-opt08-strips	0	0	0	0	0	0
elevators-opt11-strips	0	0	0	0	0	0
floortile-opt11-strips	0	0	0	0	0	0
floortile-opt14-strips	0	0	0	0	0	0
freecell	0	0	0	0	0	0
ged-opt14-strips	0	0	0	0	0	0
grid	0	0	0	0	0	0
gripper	0	0	0	0	0	0
hiking-opt14-strips	0	0	0	0	0	0
logistics00	0	0	0	0	0	0
logistics98	0	0	0	0	0	0
miconic	0	0	0	0	0	0
movie	0	0	0	0	0	0
mprime	0	0	0	0	0	0
mystery	0	0	0	0	0	0
nomystery-opt11-strips	0	0	0	0	0	0
openstacks-opt08-strips	0	0	0	0	0	0
openstacks-opt11-strips	0	0	0	0	0	0
openstacks-opt14-strips	0	0	0	0	0	0
openstacks-strips	0	0	0	0	0	0
organic-synthesis-opt18-strips	0	0	0	0	0	0
organic-synthesis-split-opt18-strips	0	0	0	0	0	0
parcprinter-08-strips	0	0	0	0	1	0
parcprinter-opt11-strips	0	0	0	0	0	0
parking-opt11-strips	0	0	0	0	0	0
parking-opt14-strips	0	0	0	0	0	0
pathways	0	0	0	0	0	0
pegsol-08-strips	0	0	0	0	0	0
pegsol-opt11-strips	0	0	0	0	0	0
petri-net-alignment-opt18-strips	0	0	0	0	0	0
pipesworld-notankage	0	0	0	0	0	0
pipesworld-tankage	0	0	0	0	0	$     \begin{array}{ccc}         & 194 & 0 \\         & 0 & 0     \end{array} $
11	0	0	0	0	0	0

#### error-exitcode-250

error-exitcode-250	default	marked	naive	psvn	psvn_split	watched
agricola-opt18-strips	0	0	0	0	0	0
airport	0	0	0	0	0	0
barman-opt11-strips	0	0	0	0	0	0
barman-opt14-strips	0	0	0	0	0	0
blocks	0	0	0	0	0	0
childsnack-opt14-strips	0	0	0	0	0	0
data-network-opt18-strips	0	0	0	0	0	0
depot	0	0	0	0	0	0
driverlog	0	0	0	0	0	0
elevators-opt08-strips	0	0	0	0	0	0
elevators-opt11-strips	0	0	0	0	0	0
floortile-opt11-strips	0	0	0	0	0	0
floortile-opt14-strips	0	0	0	0	0	0
freecell	0	0	0	0	0	0
ged-opt14-strips	0	0	0	0	0	0
grid	0	0	0	0	0	0
gripper	0	0	0	0	0	0
hiking-opt14-strips	0	0	0	0	0	0
logistics00	0	0	0	0	0	0
logistics98	0	0	0	0	0	0
miconic	0	0	0	0	0	0
movie	0	0	0	30	30	0
mprime	0	0	0	0	0	0
mystery	0	0	0	0	0	0
nomystery-opt11-strips	0	0	0	0	0	0
openstacks-opt08-strips	0	0	0	0	0	0
openstacks-opt11-strips	0	0	0	0	0	0
openstacks-opt14-strips	0	0	0	0	0	0
openstacks-strips	0	0	0	0	0	0
organic-synthesis-opt18-strips	0	0	0	0	0	0
organic-synthesis-split-opt18-strips	0	0	0	0	0	0
parcprinter-08-strips	0	0	0	0	0	0
parcprinter-opt11-strips	0	0	0	0	0	0
parking-opt11-strips	0	0	0	0	0	0
parking opt11 strips parking-opt14-strips	0	0	0	0	0	0
pathways	0	0	0	0	0	0
pegsol-08-strips	0	0	0	0	0	0
pegsol-opt11-strips	0	0	0	0	0	0
petri-net-alignment-opt18-strips	0	0	0	0	0	0
pipesworld-notankage	0	0	0	0	0	0
pipesworld-notankage pipesworld-tankage	0	0	0	0	0	0
psr-small	0	0	0	0	0	0
rovers	0	0	0	0	0	$195  {0 \atop 0}$
	0	0	0	0	0	0

## ${\it error-search-out-of-memory}$

error-search-out-of-memory	default	marked	naive	psvn	psvn_split	watc	hed
agricola-opt18-strips	20	0	0	20	14		0
airport	28	28	16	41	33		0
barman-opt11-strips	16	16	16	20	16		0
barman-opt14-strips	14	14	14	14	14		0
blocks	17	17	17	29	1		17
childsnack-opt14-strips	20	20	20	20	20		20
data-network-opt18-strips	13	13	13	20	4		13
depot	18	18	16	21	3		18
driverlog	13	13	13	16	8		13
elevators-opt08-strips	16	16	16	29	16		16
elevators-opt11-strips	8	8	8	20	8		8
floortile-opt11-strips	18	18	18	18	18		18
floortile-opt14-strips	20	20	20	20	20		20
freecell	60	48	0	80	6		53
ged-opt14-strips	5	5	5	17	0		5
grid	4	4	0	5	2		4
gripper	12	12	12	16	0		12
hiking-opt14-strips	9	1	0	13	8		8
logistics00	18	18	18	18	14		18
logistics98	33	33	33	33	33		33
miconic	95	95	81	95	95		95
movie	0	0	0	0	0		0
mprime	15	16	8	35	17		15
mystery	11	11	7	26	9		11
nomystery-opt11-strips	12	12	0	14	10		12
openstacks-opt08-strips	8	8	8	26	11		8
openstacks-opt11-strips	3	3	3	20	10		3
openstacks-opt14-strips	17	17	13	20	4		17
openstacks-strips	23	23	7	25	10		1
organic-synthesis-opt18-strips	0	0	0	3	3		0
organic-synthesis-split-opt18-strips	10	9	2	18	18		0
parcprinter-08-strips	20	20	20	23	8		20
parcprinter-opt11-strips	14	14	14	17	5		14
parking-opt11-strips	20	20	12	20	8		20
parking-opt14-strips	20	20	12	20	8		20
pathways	26	26	26	30	26		23
pegsol-08-strips	3	3	3	28	1		3
pegsol-opt11-strips	3	3	3	20	1		3
petri-net-alignment-opt18-strips	16	16	16	20	0		0
pipesworld-notankage	33	33	33	49	26		0
pipesworld-tankage	38	29	1	50	33		38
psr-small	1	1	1	5	0	196	1
rovers	34	34	34	35	22	190	34

#### error-search-out-of-time

error-search-out-of-time						
error-search-out-of-time	default	$\max$	naive	psvn	$psvn\_split$	watched
agricola-opt18-strips	0	20	20	0	5	20
airport	0	0	12	0	0	32
barman-opt11-strips	0	0	0	0	0	16
barman-opt14-strips	0	0	0	0	0	14
blocks	0	0	0	0	0	0
childsnack-opt14-strips	0	0	0	0	0	0
data-network-opt18-strips	0	0	0	0	10	0
depot	0	0	2	0	11	0
driverlog	0	0	0	0	5	0
elevators-opt08-strips	0	0	0	0	0	0
elevators-opt11-strips	0	0	0	0	0	0
floortile-opt11-strips	0	0	0	0	0	0
floortile-opt14-strips	0	0	0	0	0	0
freecell	0	13	65	0	60	7
ged-opt14-strips	0	0	0	0	4	0
grid	0	0	4	0	1	0
gripper	0	0	0	0	0	0
hiking-opt14-strips	0	8	9	0	1	1
logistics00	0	0	0	0	0	0
logistics98	0	0	0	0	0	0
miconic	0	0	14	0	0	0
movie	0	0	0	0	0	0
mprime	0	0	8	0	0	0
mystery	0	0	4	0	2	0
nomystery-opt11-strips	0	0	12	0	1	0
openstacks-opt08-strips	0	0	0	0	6	0
openstacks-opt11-strips	0	0	0	0	3	0
openstacks-opt14-strips	0	0	4	0	15	0
openstacks-strips	0	0	16	0	13	22
$organic \hbox{-} synthesis \hbox{-} opt 18 \hbox{-} strips$	0	0	0	0	0	0
organic-synthesis-split-opt18-strips	0	1	9	0	0	13
parcprinter-08-strips	0	0	0	0	1	0
parcprinter-opt11-strips	0	0	0	0	0	0
parking-opt11-strips	0	0	8	0	12	0
parking-opt14-strips	0	0	8	0	12	0
pathways	0	0	0	0	0	3
pegsol-08-strips	0	0	0	0	0	0
pegsol-opt11-strips	0	0	0	0	0	0
petri-net-alignment-opt18-strips	0	0	0	0	0	18
pipesworld-notankage	0	0	0	0	12	36
pipesworld-tankage	0	9	38	0	8	0
psr-small	0	0	0	0	0	107
rovers	0	0	0	0	12	$\begin{array}{cc} 197 & 0 \end{array}$
	0		0	0	10	0

## ${\it error-search-unsolvable-incomplete}$

error-search-unsolvable-incomplete	default	marked	naive	psvn	psvn_split	watched
agricola-opt18-strips	0	0	0	0	1	0
airport	0	0	0	0	10	0
barman-opt11-strips	0	0	0	0	0	0
barman-opt14-strips	0	0	0	0	0	0
blocks	0	0	0	0	28	0
childsnack-opt14-strips	0	0	0	0	0	0
data-network-opt18-strips	0	0	0	0	0	0
depot	0	0	0	0	6	0
driverlog	0	0	0	0	0	0
elevators-opt08-strips	0	0	0	0	0	0
elevators-opt11-strips	0	0	0	0	0	0
floortile-opt11-strips	0	0	0	0	2	0
floortile-opt14-strips	0	0	0	0	0	0
freecell	0	0	0	0	0	0
ged-opt14-strips	0	0	0	0	3	0
grid	0	0	0	0	2	0
gripper	0	0	0	0	17	0
hiking-opt14-strips	0	0	0	0	5	0
logistics00	0	0	0	0	8	0
logistics98	0	0	0	0	0	0
miconic	0	0	0	0	5	0
movie	0	30	0	0	0	0
mprime	0	0	0	0	0	0
mystery	4	4	4	2	4	4
nomystery-opt11-strips	0	0	0	0	2	0
openstacks-opt08-strips	0	0	0	0	9	0
openstacks-opt11-strips	0	0	0	0	7	0
openstacks-opt14-strips	0	0	0	0	1	0
openstacks-strips	0	0	0	0	0	0
$organic \hbox{-} synthesis \hbox{-} opt 18 \hbox{-} strips$	0	0	0	0	0	0
organic-synthesis-split-opt18-strips	0	0	0	0	2	0
parcprinter-08-strips	0	0	0	0	14	0
parcprinter-opt11-strips	0	0	0	0	12	0
parking-opt11-strips	0	0	0	0	0	0
parking-opt14-strips	0	0	0	0	0	0
pathways	0	0	0	0	2	0
pegsol-08-strips	0	0	0	0	10	0
pegsol-opt11-strips	0	0	0	0	6	0
petri-net-alignment-opt18-strips	0	0	0	0	20	0
pipesworld-notankage	0	0	0	0	0	0
pipesworld-tankage	0	0	0	0	2	0
psr-small	0	0	0	0	46	$198  {}^{0}$
rovers	0	0	0	0	0	0

#### error-segfault

error-segfault	default	marked	naive	psvn	psvn_split	watched
agricola-opt18-strips	0	0	0	0	0	0
airport	0	0	0	0	0	0
barman-opt11-strips	0	0	0	0	0	0
barman-opt14-strips	0	0	0	0	0	0
blocks	0	0	0	0	0	0
childsnack-opt14-strips	0	0	0	0	0	0
data-network-opt18-strips	0	0	0	0	0	0
depot	0	0	0	0	0	0
driverlog	0	0	0	0	0	0
elevators-opt08-strips	0	0	0	0	0	0
elevators-opt11-strips	0	0	0	0	0	0
floortile-opt11-strips	0	0	0	0	0	0
floortile-opt14-strips	0	0	0	0	0	0
freecell	0	0	0	0	0	0
ged-opt14-strips	0	0	0	0	0	0
grid	0	0	0	0	0	0
gripper	0	0	0	0	0	0
hiking-opt14-strips	0	0	0	0	0	0
logistics00	0	0	0	0	0	0
logistics98	0	0	0	0	0	0
miconic	0	0	0	0	0	0
movie	0	0	0	0	0	30
mprime	0	0	0	0	0	0
mystery	0	0	0	0	0	0
nomystery-opt11-strips	0	0	0	0	0	0
openstacks-opt08-strips	0	0	0	0	0	0
openstacks-opt11-strips	0	0	0	0	0	0
openstacks-opt14-strips	0	0	0	0	0	0
openstacks-strips	0	0	0	0	0	0
$organic \hbox{-} synthesis \hbox{-} opt 18 \hbox{-} strips$	0	2	1	1	2	0
organic-synthesis-split-opt18-strips	0	0	0	2	0	0
parcprinter-08-strips	0	0	0	0	0	0
parcprinter-opt11-strips	0	0	0	0	0	0
parking-opt11-strips	0	0	0	0	0	0
parking-opt14-strips	0	0	0	0	0	0
pathways	0	0	0	0	0	0
pegsol-08-strips	0	0	0	0	0	0
pegsol-opt11-strips	0	0	0	0	0	0
petri-net-alignment-opt18-strips	0	0	0	0	0	0
pipesworld-notankage	0	0	0	1	0	0
pipesworld-tankage	0	0	0	0	0	0
psr-small	0	0	0	0	0	199  0
rovers	0	0	0	0	0	0

#### error-success

error-success	default	$\max$	naive	psvn	$psvn\_split$	watched
agricola-opt18-strips	0	0	0	0	0	0
airport	22	22	22	9	7	18
barman-opt11-strips	4	4	4	0	4	4
barman-opt14-strips	0	0	0	0	0	0
blocks	18	18	18	6	6	18
childsnack-opt14-strips	0	0	0	0	0	0
data-network-opt18-strips	7	7	7	0	6	7
depot	4	4	4	1	2	4
driverlog	7	7	7	4	7	7
elevators-opt08-strips	14	14	14	1	14	14
elevators-opt11-strips	12	12	12	0	12	12
floortile-opt11-strips	2	2	2	2	0	2
floortile-opt14-strips	0	0	0	0	0	0
freecell	20	19	15	0	14	20
ged-opt14-strips	15	15	15	3	13	15
grid	1	1	1	0	0	1
gripper	8	8	8	4	3	8
hiking-opt14-strips	11	11	11	7	6	11
logistics00	10	10	10	10	6	10
logistics98	2	2	2	2	2	2
miconic	55	55	55	55	50	55
movie	30	0	30	0	0	0
mprime	20	19	19	0	18	20
mystery	15	15	15	2	15	15
nomystery-opt11-strips	8	8	8	6	7	8
openstacks-opt08-strips	22	22	22	4	4	22
openstacks-opt11-strips	17	17	17	0	0	17
openstacks-opt14-strips	3	3	3	0	0	3
openstacks-strips	7	7	7	5	7	7
organic-synthesis-opt18-strips	7	7	7	4	4	7
organic-synthesis-split-opt18-strips	10	10	9	0	0	7
parcprinter-08-strips	10	10	10	7	6	10
parcprinter-opt11-strips	6	6	6	3	3	6
parking-opt11-strips	0	0	0	0	0	0
parking-opt14-strips	0	0	0	0	0	0
pathways	4	4	4	0	2	4
pegsol-08-strips	27	27	27	2	19	27
pegsol-opt11-strips	17	17	17	0	13	17
petri-net-alignment-opt18-strips	4	4	4	0	0	2
pipesworld-notankage	17	17	17	0	12	14
pipesworld-tankage	12	12	11	0	7	12
psr-small	49	49	49	45	4	40
rovers	6	6	6	5	6	$\frac{200}{6}$
	c	c	c	٢	c	C

## $error\hbox{-}translate\hbox{-}out\hbox{-}of\hbox{-}memory$

error-translate-out-or-memory										
error-translate-out-of-memory	default	marked	naive	psvn	psvn_split	watched				
agricola-opt18-strips	0	0	0	0	0	0				
airport	0	0	0	0	0	0				
barman-opt11-strips	0	0	0	0	0	0				
barman-opt14-strips	0	0	0	0	0	0				
blocks	0	0	0	0	0	0				
childsnack-opt14-strips	0	0	0	0	0	0				
data-network-opt18-strips	0	0	0	0	0	0				
depot	0	0	0	0	0	0				
driverlog	0	0	0	0	0	0				
elevators-opt08-strips	0	0	0	0	0	0				
elevators-opt11-strips	0	0	0	0	0	0				
floortile-opt11-strips	0	0	0	0	0	0				
floortile-opt14-strips	0	0	0	0	0	0				
freecell	0	0	0	0	0	0				
ged-opt14-strips	0	0	0	0	0	0				
grid	0	0	0	0	0	0				
gripper	0	0	0	0	0	0				
hiking-opt14-strips	0	0	0	0	0	0				
logistics00	0	0	0	0	0	0				
logistics98	0	0	0	0	0	0				
miconic	0	0	0	0	0	0				
movie	0	0	0	0	0	0				
mprime	0	0	0	0	0	0				
mystery	0	0	0	0	0	0				
nomystery-opt11-strips	0	0	0	0	0	0				
openstacks-opt08-strips	0	0	0	0	0	0				
openstacks-opt11-strips	0	0	0	0	0	0				
openstacks-opt14-strips	0	0	0	0	0	0				
openstacks-strips	0	0	0	0	0	0				
$organic \hbox{-} synthesis \hbox{-} opt 18 \hbox{-} strips$	13	11	12	12	11	13				
organic-synthesis-split-opt18-strips	0	0	0	0	0	0				
parcprinter-08-strips	0	0	0	0	0	0				
parcprinter-opt11-strips	0	0	0	0	0	0				
parking-opt11-strips	0	0	0	0	0	0				
parking-opt14-strips	0	0	0	0	0	0				
pathways	0	0	0	0	0	0				
pegsol-08-strips	0	0	0	0	0	0				
pegsol-opt11-strips	0	0	0	0	0	0				
petri-net-alignment-opt18-strips	0	0	0	0	0	0				
pipesworld-notankage	0	0	0	0	0	0				
pipesworld-tankage	0	0	0	0	0	0				
psr-small	0	0	0	0	0	201  0				
rovers	0	0	0	0	0	0				

## agricola-opt 18-strips

Error	default	marked	naive	psvn	psvn_split	watched
p01.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-time
p02.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-time
p03.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p04.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-time
p05.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-unsolvable-incomplete	search-out-of-time
p06.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p07.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-time
p08.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p09.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p10.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p11.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p12.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p13.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p14.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p15.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p16.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p17.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p18.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p19.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p20.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-time

#### airport

Error	default	marked	naive	psvn	psvn_split	watched
p01-airport1-p1.pddl	success	success	success	success	success	success
p02-airport1-p1.pddl	success	success	success	success	success	success
p03-airport1-p2.pddl	success	success	success	success	success	success
p04-airport2-p1.pddl	success	success	success	success	success	success
p05-airport2-p1.pddl	success	success	success	success	success	success
p06-airport2-p2.pddl	success	success	success	success	search-unsolvable-incomplete	success
p07-airport2-p2.pddl	success	success	success	success	search-unsolvable-incomplete	success
p08-airport2-p3.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p09-airport2-p4.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p10-airport3-p1.pddl	success	success	success	success	success	success
p11-airport3-p1.pddl	success	success	success	success	success	success
p12-airport3-p2.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p13-airport3-p2.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p14-airport3-p3.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p15-airport3-p3.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p16-airport3-p4.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p17-airport3-p5.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	search-out-of-time
p18-airport3-p6.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-time
p19-airport3-p6.pddl	success	success	success	search-out-of-memory	search-out-of-memory	search-out-of-time
p20-airport3-p7.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p21-airport4halfMUC-p2.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p22-airport4halfMUC-p3.pddl	success	success	success	search-out-of-memory	search-out-of-memory	search-out-of-time
p23-airport4halfMUC-p4.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-time
p24-airport4halfMUC-p4.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p25-airport4halfMUC-p5.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p26-airport4halfMUC-p6.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p27-airport4halfMUC-p6.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p28-airport4halfMUC-p7.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p29-airport4halfMUC-p8.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p30-airport4halfMUC-p8.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p31-airport4halfMUC-p9.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p32-airport4halfMUC-p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p33-airport4halfMUC-p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p34-airport4halfMUC-p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p35-airport4halfMUC-p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p36-airport5MUC-p2.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p37-airport5MUC-p3.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p38-airport5MUC-p3.pddl	success	success	success	search-out-of-memory	search-out-of-memory	search-out-of-time
p39-airport5MUC-p4.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p40-airport5MUC-p4.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p41-airport5MUC-p4.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p42-airport5MUC-p5.pddl	search-out-of-memory	search-out-of-memory	$\frac{\text{search-out-of-time}}{203}$	search-out-of-memory	search-out-of-memory	search-out-of-time
p43-airport5MUC-p5.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time

#### barman-opt11-strips

Error	default	marked	naive	psvn	psvn_split	watched
pfile01-001.pddl	success	success	success	search-out-of-memory	success	success
pfile01-002.pddl	success	success	success	search-out-of-memory	success	success
pfile01-003.pddl	success	success	success	search-out-of-memory	success	success
pfile01-004.pddl	success	success	success	search-out-of-memory	success	success
pfile02-005.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile02-006.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile 02-007.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile02-008.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile03-009.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile03-010.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile03-011.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile03-012.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile04-013.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile04-014.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile04-015.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile04-016.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile 05-017.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile 05-018.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile 05-019.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile 05-020.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time

#### barman-opt14-strips

Error	default	marked	naive	psvn	$psvn\_split$	watched
p435-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p435-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p435-3.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p536-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p536-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p536-3.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p638-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p638-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p638-3.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p739-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p739-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p739-3.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p839-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p839-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time

## blocks

Error	default	marked	naive	psvn	$psvn\_split$	watched
probBLOCKS-4-0.pddl	success	success	success	success	success	success
probBLOCKS-4-1.pddl	success	success	success	success	success	success
probBLOCKS-4-2.pddl	success	success	success	success	success	success
probBLOCKS-5-0.pddl	success	success	success	success	success	success
probBLOCKS-5-1.pddl	success	success	success	success	success	success
probBLOCKS-5-2.pddl	success	success	success	success	success	success
probBLOCKS-6-0.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
probBLOCKS-6-1.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
probBLOCKS-6-2.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
probBLOCKS-7-0.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
probBLOCKS-7-1.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
probBLOCKS-7-2.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
probBLOCKS-8-0.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
probBLOCKS-8-1.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
probBLOCKS-8-2.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
probBLOCKS-9-0.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
probBLOCKS-9-1.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
probBLOCKS-9-2.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
probBLOCKS-10-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
probBLOCKS-10-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
probBLOCKS-10-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
probBLOCKS-11-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
probBLOCKS-11-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
probBLOCKS-11-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
probBLOCKS-12-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
probBLOCKS-12-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
probBLOCKS-13-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
probBLOCKS-13-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
probBLOCKS-14-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
probBLOCKS-14-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
probBLOCKS-15-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
probBLOCKS-15-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
probBLOCKS-16-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
probBLOCKS-16-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
probBLOCKS-17-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

## childsnack-opt14-strips

Error	default	marked	naive	psvn	psvn_split	watched
child-snack_pfile01-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$child$ - $snack_pfile01.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$child\text{-}snack\_pfile 02\text{-}2.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$child$ - $snack_pfile02.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$child$ - $snack$ _ $pfile03$ - $2.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$child$ - $snack$ _ $pfile03.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
child- $snack$ - $pfile04$ - $2.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
child- $snack$ - $pfile04.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$child\text{-}snack\_pfile 05\text{-}2.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
child- $snack$ - $pfile05.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$child\text{-}snack\_pfile 06\text{-}2.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$child$ - $snack$ _ $pfile06.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
child- $snack$ - $pfile07$ - $2.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
child- $snack$ - $pfile07.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$child\text{-}snack\_pfile08\text{-}2.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$child$ - $snack$ _ $pfile08.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
child- $snack$ - $pfile09$ - $2.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
child- $snack$ - $pfile09.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$child\text{-}snack\_pfile 10\text{-}2.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$child\text{-}snack\_pfile 10.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

## ${\bf data\text{-}network\text{-}opt 18\text{-}strips}$

Error	default	marked	naive	psvn	psvn_split	watched
p01.pddl	success	success	success	search-out-of-memory	success	success
p02.pddl	success	success	success	search-out-of-memory	success	success
p03.pddl	success	success	success	search-out-of-memory	success	success
p04.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p09.pddl	success	success	success	search-out-of-memory	success	success
p10.pddl	success	success	success	search-out-of-memory	search-out-of-time	success
p11.pddl	success	success	success	search-out-of-memory	success	success
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p15.pddl	success	success	success	search-out-of-memory	success	success
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory

## $\mathbf{depot}$

Error	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	success	success	success	success	success	success
p02.pddl	success	success	success	search-out-of-memory	success	success
p03.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p04.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p07.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p21.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p22.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory

# ${\bf driverlog}$

Error	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	success	success	success	success	success	success
p02.pddl	success	success	success	success	success	success
p03.pddl	success	success	success	success	success	success
p04.pddl	success	success	success	success	success	success
p05.pddl	success	success	success	search-out-of-memory	success	success
p06.pddl	success	success	success	search-out-of-memory	success	success
p07.pddl	success	success	success	search-out-of-memory	success	success
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

## $elevators\hbox{-}opt08\hbox{-}strips$

Error	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	success	success	success	success	success	success
p02.pddl	success	success	success	search-out-of-memory	success	success
p03.pddl	success	success	success	search-out-of-memory	success	success
p04.pddl	success	success	success	search-out-of-memory	success	success
p05.pddl	success	success	success	search-out-of-memory	success	success
p06.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11.pddl	success	success	success	search-out-of-memory	success	success
p12.pddl	success	success	success	search-out-of-memory	success	success
p13.pddl	success	success	success	search-out-of-memory	success	success
p14.pddl	success	success	success	search-out-of-memory	success	success
p15.pddl	success	success	success	search-out-of-memory	success	success
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p21.pddl	success	success	success	search-out-of-memory	success	success
p22.pddl	success	success	success	search-out-of-memory	success	success
p23.pddl	success	success	success	search-out-of-memory	success	success
p24.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	success	search-out-of-memory
p25.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p26.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

## elevators-opt11-strips

Error	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	success	success	success	search-out-of-memory	success	success
p02.pddl	success	success	success	search-out-of-memory	success	success
p03.pddl	success	success	success	search-out-of-memory	success	success
p04.pddl	success	success	success	search-out-of-memory	success	success
p05.pddl	success	success	success	search-out-of-memory	success	success
p06.pddl	success	success	success	search-out-of-memory	success	success
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p08.pddl	success	success	success	search-out-of-memory	success	success
p09.pddl	success	success	success	search-out-of-memory	success	success
p10.pddl	success	success	success	search-out-of-memory	success	success
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p12.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p16.pddl	success	success	success	search-out-of-memory	success	success
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	success	success	success	search-out-of-memory	success	success
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	success	search-out-of-memory

## floor tile-opt 11-strips

Error	default	marked	naive	psvn	psvn_split	watched
opt-p01-001.pddl	success	success	success	success	search-unsolvable-incomplete	success
opt-p01-002.pddl	success	success	success	success	search-unsolvable-incomplete	success
opt-p02-003.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p02-004.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p03-005.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p03-006.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p04-007.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p04-008.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p05-009.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p05-010.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p06-011.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p06-012.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p07-013.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p07-014.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p08-015.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p08-016.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p09-017.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p09-018.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$\mathrm{opt} ext{-}\mathrm{p}10 ext{-}019.\mathrm{p}\mathrm{d}\mathrm{d}\mathrm{l}$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$\mathrm{opt} ext{-}\mathrm{p}10 ext{-}020.\mathrm{p}\mathrm{d}\mathrm{d}\mathrm{l}$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

## ${\bf floortile\text{-}opt 14\text{-}strips}$

Error	default	marked	naive	psvn	psvn_split	watched
p01-4-3-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p01-4-4-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p01-5-3-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p01-5-4-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p01-5-5-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p01-6-4-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p01-6-5-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p02-4-4-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p02-5-3-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p02-5-4-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p02-5-5-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p02-6-4-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p02-6-5-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p03-4-3-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p03-4-4-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p03-5-3-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p03-5-4-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p03-5-5-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p03-6-4-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p03-6-5-2. $pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

#### freecell

Error	default	marked	naive	psvn	psvn_split	watched
p01.pddl	success	success	success	search-out-of-memory	success	success
p02.pddl	success	success	success	search-out-of-memory	success	success
p03.pddl	success	success	success	search-out-of-memory	success	success
p04.pddl	success	success	success	search-out-of-memory	success	success
p05.pddl	success	success	success	search-out-of-memory	search-out-of-time	success
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p20.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
probfreecell-2-1.pddl	success	success	success	search-out-of-memory	success	success
probfreecell-2-2.pddl	success	success	success	search-out-of-memory	success	success
probfreecell-2-3.pddl	success	success	success	search-out-of-memory	success	success
probfreecell-2-4.pddl	success	success	success	search-out-of-memory	success	success
probfreecell-2-5.pddl	success	success	success	search-out-of-memory	success	success
probfreecell-3-1.pddl	success	success	success	search-out-of-memory	success	success
probfreecell-3-2.pddl	success	success	success	search-out-of-memory	success	success
probfreecell-3-3.pddl	success	success	success	search-out-of-memory	success	success
probfreecell-3-4.pddl	success	success	success	search-out-of-memory	success	success
probfreecell-3-5.pddl	success	success	success	search-out-of-memory	success	success
probfreecell-4-1.pddl	success	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-time	success
probfreecell-4-2.pddl	success	success	search-out-of-time	search-out-of-memory	search-out-of-time	success
probfreecell-4-3.pddl	success	success	search-out-of-time	search-out-of-memory	search-out-of-time	success
probfreecell-4-4.pddl	success	success	search-out-of-time	search-out-of-memory	search-out-of-time	success
probfreecell-4-5.pddl	success	success	search-out-of-time	search-out-of-memory	search-out-of-time	success
probfreecell-5-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
probfreecell-5-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
probfreecell-5-3.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
probfreecell-5-4.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
probfreecell-5-5.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
probfreecell-6-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
probfreecell-6-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
probfreecell-6-3.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory

# ${\bf ged\text{-}opt14\text{-}strips}$

Error	default	marked	naive	psvn	$psvn\_split$	watched
d-1-2.pddl	success	success	success	success	success	success
d-1-3. $pddl$	success	success	success	search-out-of-memory	success	success
d-1-4. $pddl$	success	success	success	success	success	success
d-1-8. $pddl$	success	success	success	search-out-of-memory	success	success
d-2-1.pddl	success	success	success	success	success	success
d-2-3.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
d-2-4.pddl	success	success	success	search-out-of-memory	success	success
d-2-8.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
d-3-1. $pddl$	success	success	success	search-out-of-memory	success	success
d-3-2. $pddl$	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
d-3-4.pddl	success	success	success	search-out-of-memory	success	success
d-4-2.pddl	success	success	success	search-out-of-memory	success	success
d-4-3.pddl	success	success	success	search-out-of-memory	success	success
d-4-8.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
d-7-5. $pddl$	success	success	success	search-out-of-memory	success	success
d-7-6. $pddl$	success	success	success	search-out-of-memory	success	success
d-8-1. $pddl$	success	success	success	search-out-of-memory	success	success
d-8-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
d-8-4.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
d-8-9.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory

#### $\operatorname{grid}$

Error	default	marked	naive	psvn	psvn_split	watched
prob01.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
prob02.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
prob03.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob04.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory

# gripper

Error	default	marked	naive	psvn	psvn_split	watched
prob01.pddl	success	success	success	success	success	success
prob02.pddl	success	success	success	success	success	success
prob03.pddl	success	success	success	success	success	success
prob04.pddl	success	success	success	success	search-unsolvable-incomplete	success
prob05.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
prob06.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
prob07.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
prob08.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
prob09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
prob10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
prob11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
prob12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
prob13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
prob14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
prob15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
prob16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
prob17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
prob18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
prob19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
$\operatorname{prob20.pddl}$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory

## hiking-opt14-strips

Error	default	marked	naive	psvn	$psvn\_split$	watched
ptesting-1-2-3.pddl	success	success	success	success	search-unsolvable-incomplete	success
ptesting-1-2-4.pddl	success	success	success	success	search-unsolvable-incomplete	success
ptesting-1-2-5.pddl	success	success	success	success	search-unsolvable-incomplete	success
ptesting-1-2-7.pddl	success	success	success	success	search-unsolvable-incomplete	success
ptesting-1-2-8.pddl	success	success	success	success	search-unsolvable-incomplete	success
ptesting-2-2-3.pddl	success	success	success	success	success	success
ptesting-2-2-4.pddl	success	success	success	search-out-of-memory	success	success
ptesting-2-2-5.pddl	success	success	success	search-out-of-memory	success	success
ptesting-2-2-6.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
ptesting-2-2-7.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
ptesting-2-2-8.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
ptesting-2-3-4.pddl	success	success	success	search-out-of-memory	success	success
ptesting-2-3-5.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
ptesting-2-3-6.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
ptesting-2-3-7.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
ptesting-2-4-3.pddl	success	success	success	success	success	success
ptesting-2-4-4.pddl	success	success	success	search-out-of-memory	success	success
ptesting-2-4-5.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
ptesting-2-4-6.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
ptesting-2-4-7.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory

# logistics 00

Error	default	$\max$	naive	psvn	$psvn\_split$	watched
probLOGISTICS-4-0.pddl	success	success	success	success	success	success
probLOGISTICS-4-1.pddl	success	success	success	success	success	success
probLOGISTICS-4-2.pddl	success	success	success	success	success	success
probLOGISTICS-5-0.pddl	success	success	success	success	success	success
probLOGISTICS-5-1.pddl	success	success	success	success	success	success
probLOGISTICS-5-2.pddl	success	success	success	success	success	success
probLOGISTICS-6-0.pddl	success	success	success	success	search-unsolvable-incomplete	success
probLOGISTICS-6-1.pddl	success	success	success	success	search-unsolvable-incomplete	success
probLOGISTICS-6-2.pddl	success	success	success	success	search-unsolvable-incomplete	success
probLOGISTICS-6-9.pddl	success	success	success	success	search-unsolvable-incomplete	success
probLOGISTICS-7-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
probLOGISTICS-7-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
probLOGISTICS-8-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
probLOGISTICS-8-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
probLOGISTICS-9-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-9-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-10-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-10-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-11-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-11-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-12-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-12-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-13-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-13-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-14-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-14-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-15-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-15-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

# logistics98

Error	default	marked	naive	psvn	psvn_split	watched
prob01.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob02.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob03.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob04.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob21.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob22.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob23.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob24.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob25.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob26.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob27.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob28.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob29.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob31.pddl	success	success	success	success	success	success
prob32.pddl	success	success	success	success	success	success
prob33.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob34.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob35.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

#### miconic

s1-0.pddl s1-1.pddl s1-2.pddl	success	success				
		buccess	success	success	search-unsolvable-incomplete	success
	success	success	success	success	search-unsolvable-incomplete	success
si-z.paai	success	success	success	success	search-unsolvable-incomplete	success
s1-3.pddl	success	success	success	success	search-unsolvable-incomplete	success
s1-4.pddl	success	success	success	success	search-unsolvable-incomplete	success
s2-0.pddl	success	success	success	success	success	success
s2-1.pddl	success	success	success	success	success	success
s2-2.pddl	success	success	success	success	success	success
s2-3.pddl	success	success	success	success	success	success
s2-4.pddl	success	success	success	success	success	success
s3-0.pddl	success	success	success	success	success	success
s3-1.pddl	success	success	success	success	success	success
s3-2.pddl	success	success	success	success	success	success
s3-3.pddl	success	success	success	success	success	success
s3-4.pddl	success	success	success	success	success	success
s4-0.pddl	success	success	success	success	success	success
s4-1.pddl	success	success	success	success	success	success
s4-2.pddl	success	success	success	success	success	success
s4-3.pddl	success	success	success	success	success	success
s4-4.pddl	success	success	success	success	success	success
s5-0.pddl	success	success	success	success	success	success
s5-1.pddl	success	success	success	success	success	success
s5-2.pddl	success	success	success	success	success	success
s5-3. $pddl$	success	success	success	success	success	success
s5-4.pddl	success	success	success	success	success	success
s6-0.pddl	success	success	success	success	success	success
s6-1.pddl	success	success	success	success	success	success
s6-2.pddl	success	success	success	success	success	success
s6-3.pddl	success	success	success	success	success	success
s6-4.pddl	success	success	success	success	success	success
s7-0.pddl	success	success	success	success	success	success
s7-1.pddl	success	success	success	success	success	success
s7-2.pddl	success	success	success	success	success	success
s7-3.pddl	success	success	success	success	success	success
s7-4.pddl	success	success	success	success	success	success
s8-0.pddl	success	success	success	success	success	success
s8-1.pddl	success	success	success	success	success	success
s8-2.pddl	success	success	success	success	success	success
s8-3.pddl	success	success	success	success	success	success
s8-4.pddl	success	success	success	success	success	success
s9-0.pddl	success	success	success	success	success	success
s9-1.pddl	success	success	success	success 220 success	success	success
s9-2.pddl	success	success	success	success	success	success

#### movie

Error	default	marked	naive	psvn	$psvn\_split$	watched
prob01.pddl	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault
prob02.pddl	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault
prob03.pddl	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault
prob04.pddl	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault
prob05.pddl	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault
prob06.pddl	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault
prob07.pddl	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault
prob08.pddl	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault
prob09.pddl	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault
prob10.pddl	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault
prob11.pddl	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault
prob12.pddl	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault
$\operatorname{prob13.pddl}$	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault
prob14.pddl	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault
prob15.pddl	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault
prob16.pddl	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault
$\operatorname{prob17.pddl}$	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault
prob18.pddl	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault
prob19.pddl	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault
prob20.pddl	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault
prob21.pddl	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault
prob22.pddl	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault
prob23.pddl	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault
prob24.pddl	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault
prob25.pddl	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault
prob26.pddl	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault
$\operatorname{prob27.pddl}$	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault
prob28.pddl	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault
prob29.pddl	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault
prob30.pddl	success	search-unsolvable-incomplete	success	exitcode-250	exitcode-250	segfault

# mprime

Error	default	marked	naive	psvn	$psvn\_split$	watched
prob01.pddl	success	success	success	search-out-of-memory	success	success
prob02.pddl	success	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	success
prob03.pddl	success	success	success	search-out-of-memory	success	success
prob04.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
prob05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob07.pddl	success	success	success	search-out-of-memory	success	success
prob08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob09.pddl	success	success	success	search-out-of-memory	success	success
prob10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob11.pddl	success	success	success	search-out-of-memory	success	success
prob12.pddl	success	success	success	search-out-of-memory	success	success
$\operatorname{prob13.pddl}$	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob16.pddl	success	success	success	search-out-of-memory	success	success
prob17.pddl	success	success	success	search-out-of-memory	success	success
prob18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob21.pddl	success	success	success	search-out-of-memory	success	success
prob22.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob23.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob24.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob25.pddl	success	success	success	search-out-of-memory	success	success
prob26.pddl	success	success	success	search-out-of-memory	success	success
$\operatorname{prob27.pddl}$	success	success	success	search-out-of-memory	success	success
prob28.pddl	success	success	success	search-out-of-memory	success	success
prob29.pddl	success	success	success	search-out-of-memory	success	success
prob30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob31.pddl	success	success	success	search-out-of-memory	success	success
prob32.pddl	success	success	success	search-out-of-memory	success	success
$\operatorname{prob33.pddl}$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob34.pddl	success	success	success	search-out-of-memory	success	success
prob35.pddl	success	success	success	search-out-of-memory	success	success

#### mystery

prob05.pddl search-out-of-memory search-out-of-memo	Error	default	marked	naive	psvn	psvn_split	
prob03.pddl sacess success suc	prob01.pddl	success	success	success	success	success	success
problety problety   search-unsolvable-incomplete   search-unsolvable-incomplete   search-unsolvable-incomplete   search-unsolvable-incomplete   search-unt-of-memory   search-unt-of-		success	success	success	search-out-of-memory	success	success
prob05.pddl search-out-of-memory search-out-of-memo	prob03.pddl	success	success	success	search-out-of-memory	success	success
prob06.pddl prob07.pddl prob08.pddl prob08.pddl prob10.pddl prob10.pddl prob10.pddl prob11.pddl prob11.pddl prob12.pddl prob12.pddl prob14.pddl prob14.pddl prob15.pddl prob20.pddl prob20.pddl prob20.pddl prob20.pddl prob20.pddl prob20.pddl prob25.pddl <br< td=""><td></td><td>-</td><td>-</td><td>search-unsolvable-incomplete</td><td>·</td><td>1</td><td>search-uns</td></br<>		-	-	search-unsolvable-incomplete	·	1	search-uns
prob07.pddl search-unsolvable-incomplete prob08.pddl success s	prob05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out
prob08.pddl scarch—out-of-memory scarch—out-of-memo	prob06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out
prob09.pddlsuccesssuccesssuccesssuccesssearch-out-of-memorysuccesssearch-out-of-memorysearch-out-of-me	prob07.pddl	search-unsolvable-incomplete	search-unsolvable-incomplete	search-unsolvable-incomplete	search-unsolvable-incomplete	search-unsolvable-incomplete	search-uns
prob10.pddl search-out-of-memory success succe	prob08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out
probl1.pddl probl2.pddl search-unsolvable-incomplete search-unsolvable-incomplete search-unsolvable-incomplete search-unt-of-memory search-out-of-memory sea		success		success	·		success
prob12.pddl search-unsolvable-incomplete prob13.pddl search-out-of-memory search-out-of-memor	prob10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out
prob13.pddl search-out-of-memory success success success success success success success success search-out-of-memory search-out-of-mem					· ·		success
prob14.pddl search-out-of-memory search-out-of-memo		- 1	-	1	·	1	search-uns
prob15.pddl success success success success success success success success prob16.pddl search-out-of-memory search-unsolvable-incomplete search-unsolvabl		v	v		· ·		search-out
prob16.pddl search-out-of-memory search-unsolvable-incomplete prob19.pddl success success success success success success prob21.pddl success success success success success search-out-of-memory sea	* *	search-out-of-memory	search-out-of-memory	search-out-of-time	· ·	search-out-of-memory	search-out
prob17.pddl success success success success success success success success prob18.pddl search-unsolvable-incomplete search-unsolvab					· ·		
prob18.pddl search-unsolvable-incomplete search-untof-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-me	1	search-out-of-memory	search-out-of-memory	search-out-of-memory		search-out-of-memory	search-out
prob19.pddl success su					·		
prob20.pddl success prob21.pddl search-out-of-memory success search-out-of-memory success success success success success success search-out-of-memory success success success success success success search-out-of-memory success su		search-unsolvable-incomplete	search-unsolvable-incomplete	search-unsolvable-incomplete	1	search-unsolvable-incomplete	search-uns
prob21.pddl search-out-of-memory success success success success search-out-of-memory success success success search-out-of-memory success success success search-out-of-memory success success success search-out-of-memory success success success success success search-out-of-memory success success success success success success search-out-of-memory success search-out-of-memory success succ		success	success	success	· ·	success	success
prob22.pddl search-out-of-memory success success success success search-out-of-memory success success success search-out-of-memory success success success search-out-of-memory success success success search-out-of-memory success success success success success search-out-of-memory success success success success success search-out-of-memory success success success success success success search-out-of-memory success success success success success success success search-out-of-memory success success success success success success success search-out-of-memory success success success success success success search-out-of-memory success success success success success success success success success search-out-of-memory success success success success success success success success success search-out-of-memory success suc					· ·		
prob23.pddl search-out-of-memory success success success success success success success search-out-of-memory success success success success success success search-out-of-memory success s		v	v	, v	· ·		
prob24.pddl search-out-of-memory success success success prob26.pddl success success success success search-out-of-memory success success success prob27.pddl success success success success search-out-of-memory success success prob28.pddl success success success success search-out-of-memory success success prob29.pddl success success success search-out-of-memory success success success success success success search-out-of-memory success			v	, v	· ·		
prob25.pddlsuccesssuccesssuccesssuccessprob26.pddlsuccesssuccesssuccesssuccessprob27.pddlsuccesssuccesssearch-out-of-memorysuccesssuccessprob28.pddlsuccesssuccesssearch-out-of-memorysuccesssuccessprob29.pddlsuccesssuccesssearch-out-of-memorysuccesssuccessprob29.pddlsuccesssuccesssearch-out-of-memorysuccesssuccess	• • •	· ·	v	, v	· ·		
prob26.pddlsuccesssuccesssearch-out-of-memorysuccesssuccessprob27.pddlsuccesssuccesssearch-out-of-memorysuccesssuccessprob28.pddlsuccesssuccesssearch-out-of-memorysuccesssuccessprob29.pddlsuccesssuccesssearch-out-of-memorysuccesssuccessprob29.pddlsuccesssuccesssearch-out-of-memorysuccesssuccess		search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out
prob27.pddlsuccesssuccesssuccesssearch-out-of-memorysuccesssuccessprob28.pddlsuccesssuccesssearch-out-of-memorysuccesssuccessprob29.pddlsuccesssuccesssearch-out-of-memorysuccesssuccess		success	success	success		success	success
prob28.pddl success su		success	success	success	· ·	success	success
prob29.pddl success success success success search-out-of-memory success success		success	success	success	· ·	success	success
		success	success	success		success	success
prob30.pddl   success   success   success   search-out-of-memory   success   success			success	success		success	success
	prob30.pddl	success	success	success	search-out-of-memory	success	success

### nomystery-opt11-strips

Error	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	success	success	success	success	success	success
p02.pddl	success	success	success	success	success	success
p03.pddl	success	success	success	success	success	success
p04.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11.pddl	success	success	success	success	success	success
p12.pddl	success	success	success	success	success	success
p13.pddl	success	success	success	success	success	success
p14.pddl	success	success	success	search-out-of-memory	success	success
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory

### open stacks-opt 08-strips

Error	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	success	success	success	success	success	success
p02.pddl	success	success	success	success	success	success
p03.pddl	success	success	success	success	success	success
p04.pddl	success	success	success	success	success	success
p05.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p06.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p07.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p08.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p09.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p10.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p11.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p12.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p13.pddl	success	success	success	search-out-of-memory	search-out-of-time	success
p14.pddl	success	success	success	search-out-of-memory	search-out-of-time	success
p15.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p16.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p17.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p18.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p19.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p21.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p22.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p23.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p24.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p25.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p26.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory

# openstacks-opt11-strips

Error	default	marked	naive	psvn	psvn_split	watched
p01.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p02.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p03.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p04.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p05.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p06.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p07.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p08.pddl	success	success	success	search-out-of-memory	search-out-of-time	success
p09.pddl	success	success	success	search-out-of-memory	search-out-of-time	success
p10.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p11.pddl	success	success	success	search-out-of-memory	search-out-of-time	success
p12.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p13.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p14.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p15.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p16.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success

## openstacks-opt14-strips

Error	default	marked	naive	psvn	psvn_split	watched
$p20_{-}1.pddl$	success	success	success	search-out-of-memory	search-out-of-memory	success
$p20_2.pddl$	success	success	success	search-out-of-memory	search-out-of-memory	success
$p20\_3.pddl$	success	success	success	search-out-of-memory	search-out-of-time	success
$p25_{-}1.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
$p25\_3.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
$p30_{-}1.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$p30_2.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
$p30\_3.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
$p35\_1.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
$p35_{-}2.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
$p35\_3.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
$p40_{-}1.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
$p40_2.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
$p40\_3.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
$p45\_1.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
$p45_2.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$p45\_3.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
$p50_{-}1.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p502.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
$p50\_3.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory

### openstacks-strips

Error	default	marked	naive	psvn	psvn_split	watched
p01.pddl	success	success	success	success	success	success
p02.pddl	success	success	success	success	success	success
p03.pddl	success	success	success	success	success	success
p04.pddl	success	success	success	success	success	success
p05.pddl	success	success	success	success	success	success
p06.pddl	success	success	success	search-out-of-memory	success	success
p07.pddl	success	success	success	search-out-of-memory	success	success
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-time
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-time
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-time
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-time
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-time
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-time
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-time
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-time
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-time
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-time
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-time
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p21.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p22.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p23.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p24.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p25.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p26.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-time
p27.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p28.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p29.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time

## $organic \hbox{-} synthesis \hbox{-} opt 18 \hbox{-} strips$

Error	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	success	success	success	success	success	success
p02.pddl	success	success	success	success	success	success
p03.pddl	success	success	success	success	success	success
p04.pddl	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory
p05.pddl	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory
p06.pddl	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory
p07.pddl	success	success	success	success	success	success
p08.pddl	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory
p09.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p10.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p11.pddl	translate-out-of-memory	segfault	segfault	segfault	segfault	translate-out-of-memory
p12.pddl	translate-out-of-memory	segfault	translate-out-of-memory	translate-out-of-memory	segfault	translate-out-of-memory
p13.pddl	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory
p14.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p15.pddl	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory
p16.pddl	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory
p17.pddl	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory
p18.pddl	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory
p19.pddl	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory
p20.pddl	$translate \hbox{-} out \hbox{-} of \hbox{-} memory$	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory

## $organic \hbox{-} synthesis \hbox{-} split \hbox{-} opt 18 \hbox{-} strips$

Error	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p02.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p03.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p04.pddl	success	success	success	search-out-of-memory	search-out-of-memory	search-out-of-time
p05.pddl	success	success	success	search-out-of-memory	search-out-of-memory	search-out-of-time
p06.pddl	success	success	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p07.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	segfault	search-out-of-memory	search-out-of-time
p09.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p10.pddl	success	success	success	segfault	search-out-of-memory	success
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p14.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p17.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time

## parcprinter-08-strips

Error	default	marked	naive	psvn	psvn_split	watched
p01.pddl	success	success	success	success	success	success
p02.pddl	success	success	success	success	search-unsolvable-incomplete	success
p03.pddl	success	success	success	success	search-unsolvable-incomplete	success
p04.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11.pddl	success	success	success	success	success	success
p12.pddl	success	success	success	success	success	success
p13.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	exitcode-15	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p21.pddl	success	success	success	success	success	success
p22.pddl	success	success	success	success	success	success
p23.pddl	success	success	success	search-out-of-memory	success	success
p24.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p25.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p26.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

## parcprinter-opt 11-strips

Error	default	marked	naive	psvn	psvn_split	watched
p01.pddl	success	success	success	success	success	success
p02.pddl	success	success	success	success	search-unsolvable-incomplete	success
p03.pddl	success	success	success	success	success	success
p04.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p05.pddl	success	success	success	search-out-of-memory	success	success
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p09.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

## parking-opt11-strips

Error	default	marked	naive	psvn	psvn_split	watched
pfile03-011.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
pfile03-012.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
pfile04-013.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
pfile04-014.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
pfile04-015.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
pfile04-016.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
pfile05-017.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
pfile05-018.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
pfile05-019.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
pfile05-020.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
pfile06-021.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
pfile 06-022.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
pfile 06-023.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
pfile06-024.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
pfile 07-025.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
pfile07-026.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
pfile07-027.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
$pfile 07 \hbox{-} 028. pddl$	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
pfile 08-029.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
pfile08-030.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory

## parking-opt14-strips

Error	default	marked	naive	psvn	psvn_split	watched
p_12_7-01.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
$p_12_7-02.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
$p_12_7-03.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
$p_12_7-04.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
$p_14_8-01.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
$p_14_8-02.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
$p_14_8-03.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
$p_14_8-04.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
$p_16_9-01.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p169- $02.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p169-03. $pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$p_16_9-04.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p_18_10-01.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
$p_18_10-02.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
$p_18_10-03.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
$p_18_10-04.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p_20_11-01.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p_20_11-02.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
$p_{-}20_{-}11-03.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
$p_20_11-04.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory

## pathways

Error	default	marked	naive	psvn	psvn_split	watched
p01.pddl	success	success	success	search-out-of-memory	success	success
p02.pddl	success	success	success	search-out-of-memory	success	success
p03.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p04.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p21.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p22.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p23.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p24.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p25.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p26.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time

### pegsol-08-strips

Error	default	marked	naive	psvn	psvn_split	watched
p01.pddl	success	success	success	success	success	success
p02.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p03.pddl	success	success	success	search-out-of-memory	success	success
p04.pddl	success	success	success	search-out-of-memory	success	success
p05.pddl	success	success	success	success	success	success
p06.pddl	success	success	success	search-out-of-memory	success	success
p07.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p08.pddl	success	success	success	search-out-of-memory	success	success
p09.pddl	success	success	success	search-out-of-memory	success	success
p10.pddl	success	success	success	search-out-of-memory	success	success
p11.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p12.pddl	success	success	success	search-out-of-memory	success	success
p13.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p14.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p15.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p16.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p17.pddl	success	success	success	search-out-of-memory	success	success
p18.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p19.pddl	success	success	success	search-out-of-memory	success	success
p20.pddl	success	success	success	search-out-of-memory	success	success
p21.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p22.pddl	success	success	success	search-out-of-memory	success	success
p23.pddl	success	success	success	search-out-of-memory	success	success
p24.pddl	success	success	success	search-out-of-memory	success	success
p25.pddl	success	success	success	search-out-of-memory	success	success
p26.pddl	success	success	success	search-out-of-memory	success	success
p27.pddl	success	success	success	search-out-of-memory	success	success
p28.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	success	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

# pegsol-opt11-strips

Error	default	marked	naive	psvn	psvn_split	watched
p01.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p02.pddl	success	success	success	search-out-of-memory	success	success
p03.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p04.pddl	success	success	success	search-out-of-memory	success	success
p05.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p06.pddl	success	success	success	search-out-of-memory	success	success
p07.pddl	success	success	success	search-out-of-memory	success	success
p08.pddl	success	success	success	search-out-of-memory	success	success
p09.pddl	success	success	success	search-out-of-memory	success	success
p10.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p11.pddl	success	success	success	search-out-of-memory	success	success
p12.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p13.pddl	success	success	success	search-out-of-memory	success	success
p14.pddl	success	success	success	search-out-of-memory	success	success
p15.pddl	success	success	success	search-out-of-memory	success	success
p16.pddl	success	success	success	search-out-of-memory	success	success
p17.pddl	success	success	success	search-out-of-memory	success	success
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	success	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

# petri-net-alignment-opt 18-strips

Error	default	marked	naive	psvn	psvn_split	watched
p01.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p02.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p03.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	search-out-of-time
p04.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	search-out-of-time
p05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-time
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-time
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-time
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-time
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-time
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-time
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-time
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-time
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-time
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-time
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-time
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-time
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-time
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-un solvable-incomplete	search-out-of-time
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-time
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-time

### pipesworld-notankage

Error	default	marked	naive	psvn	psvn_split	watched
p01-net1-b6-g2.pddl	success	success	success	search-out-of-memory	success	success
p02-net1-b6-g4.pddl	success	success	success	search-out-of-memory	success	success
p03-net1-b8-g3.pddl	success	success	success	search-out-of-memory	success	success
p04-net1-b8-g5.pddl	success	success	success	search-out-of-memory	success	success
p05-net1-b10-g4.pddl	success	success	success	search-out-of-memory	success	success
p06-net1-b10-g6.pddl	success	success	success	search-out-of-memory	success	success
p07-net1-b12-g5.pddl	success	success	success	search-out-of-memory	success	success
p08-net1-b12-g7.pddl	success	success	success	search-out-of-memory	success	success
p09-net1-b14-g6.pddl	success	success	success	search-out-of-memory	success	success
p10-net1-b14-g8. $pddl$	success	success	success	search-out-of-memory	search-out-of-memory	search-out-of-time
p11-net2-b10-g2.pddl	success	success	success	search-out-of-memory	success	success
p12-net2-b10-g4.pddl	success	success	success	search-out-of-memory	success	success
p13-net2- $b12$ - $g3$ . $pddl$	success	success	success	search-out-of-memory	search-out-of-memory	success
p14-net2-b12-g5.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p15-net2-b14-g4.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p16-net2-b14-g6.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p17-net2-b16-g5.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p18-net2-b16-g7.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p19-net2-b18-g6.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p20-net2-b18-g8.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p21-net3-b12-g2.pddl	success	success	success	search-out-of-memory	success	success
p22-net3- $b12$ - $g4$ . $pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p23-net3- $b14$ - $g3$ . $pddl$	success	success	success	search-out-of-memory	search-out-of-memory	search-out-of-time
p24-net3- $b14$ - $g5$ . $pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p25-net3- $b16$ - $g5$ . $pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p26-net3- $b16$ - $g7$ . $pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p27-net3-b18-g6.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p28-net3-b18-g7.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p29-net3- $b20$ - $g6$ . $pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p30-net3- $b20$ - $g8.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p31-net4- $b14$ - $g3$ . $pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p32-net4- $b14$ - $g5$ . $pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p33-net4-b16-g5.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p34-net4- $b16$ - $g6$ . $pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p35-net4- $b18$ -g4. $pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p36-net4-b18-g6.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p37-net4- $b20$ - $g5$ . $pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p38-net4-b20-g7.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p39-net4-b22-g7.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p40-net4-b22-g8.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p41-net5- $b22$ - $g2$ . $pddl$	success	success	success	search-out-of-memory	search-out-of-memory	search-out-of-time
p42-net5- $b22$ - $g4$ . $pddl$	search-out-of-memory	search-out-of-memory	search-out-of <sub>23</sub> gemory	search-out-of-memory	search-out-of-memory	search-out-of-time
p43-net5-b24-g3.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time

## pipes world-tankage

Error	default	marked	naive	psvn	psvn_split	watched
p01-net1-b6-g2-t50.pddl	success	success	success	search-out-of-memory	success	success
p02-net1-b6-g4-t50.pddl	success	success	success	search-out-of-memory	success	success
p03-net1-b8-g3-t80.pddl	success	success	success	search-out-of-memory	success	success
p04-net1-b8-g5-t80.pddl	success	success	success	search-out-of-memory	success	success
p05-net1-b10-g4-t50.pddl	success	success	success	search-out-of-memory	success	success
p06-net1-b10-g6-t50.pddl	success	success	success	search-out-of-memory	success	success
p07-net1-b12-g5-t80.pddl	success	success	success	search-out-of-memory	success	success
p08-net1-b12-g7-t80.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09-net1-b14-g6-t50.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p10-net1-b14-g8-t50.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11-net2-b10-g2-t30.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p12-net2-b10-g4-t60.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p13-net2-b12-g3-t70.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p14-net2-b12-g5-t30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p15-net2-b14-g4-t30.pddl	success	success	success	search-out-of-memory	search-out-of-time	success
p16-net2-b14-g6-t80.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p17-net2-b16-g5-t20.pddl	success	success	search-out-of-time	search-out-of-memory	search-out-of-time	success
p18-net2-b16-g7-t60.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19-net2-b18-g6-t60.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20-net2-b18-g8-t90.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p21-net3-b12-g2-t60.pddl	success	success	success	search-out-of-memory	search-out-of-time	success
p22-net3-b12-g4-t60.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p23-net3-b14-g3-t60.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p24-net3-b14-g5-t60.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p25-net3- $b16$ - $g5$ - $t60$ . $pddl$	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p26-net3-b16-g7-t70.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p27-net3-b18-g6-t70.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p28-net3-b18-g7-t70.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p29-net3-b20-g6-t70.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p30-net3-b20-g8-t70.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p31-net4- $b14$ - $g3$ -t20. $pddl$	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p32-net4-b14-g5-t30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p33-net4-b16-g5-t60.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p34-net4-b16-g6-t60.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p35-net4-b18-g4-t90.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p36-net4-b18-g6-t90.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p37-net4-b20-g5-t60.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p38-net4-b20-g7-t60.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p39-net4-b22-g7-t50.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p40-net4- $b22$ - $g8$ - $t50$ . $pddl$	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p41-net5-b22-g2-t20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p42-net5- $b22$ -g4-t50. $pddl$	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p43-net5-b24-g3-t80.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory

## psr-small

Error	default	marked	naive	ps	vn psvn_split	watched
p01-s2-n1-l2-f50.pddl	success	success	success	success	search-unsolvable-incomplete	success
p02-s5-n1-l3-f30.pddl	success	success	success	success	search-unsolvable-incomplete	success
p03-s7-n1-l3-f70.pddl	success	success	success	success	search-unsolvable-incomplete	success
p04-s8-n1-l4-f10.pddl	success	success	success	success	search-unsolvable-incomplete	success
p05-s9-n1-l4-f30.pddl	success	success	success	success	search-unsolvable-incomplete	success
p06-s10-n1-l4-f50.pddl	success	success	success	success	search-unsolvable-incomplete	success
p07-s11-n1-l4-f70.pddl	success	success	success	success	search-unsolvable-incomplete	success
p08-s12-n1-l5-f10.pddl	success	success	success	success	search-unsolvable-incomplete	success
p09-s13-n1-l5-f30.pddl	success	success	success	success	search-unsolvable-incomplete	success
1	success	success	success	success	search-unsolvable-incomplete	success
	success	success	success	success	search-unsolvable-incomplete	success
1	success	success	success	success	search-unsolvable-incomplete	success
1	success	success	success	success	search-unsolvable-incomplete	success
1	success	success	success	success	search-unsolvable-incomplete	success
1	success	success	success	success	success	success
1	success	success	success	success	search-unsolvable-incomplete	success
1	success	success	success	success	search-unsolvable-incomplete	success
1	success	success	success	success	search-unsolvable-incomplete	success
1	success	success	success	success	search-unsolvable-incomplete	success
1	success	success	success	success	search-unsolvable-incomplete	success
	success	success	success	success	search-unsolvable-incomplete	success
1	success	success	success	success	search-unsolvable-incomplete	success
1	success	success	success	success	search-unsolvable-incomplete	success
	success	success	success	success	search-unsolvable-incomplete	success
	success	success	success	success	success	success
1	success	success	success	success	search-unsolvable-incomplete	success
1	success	success	success	success	search-unsolvable-incomplete	success
1	success	success	success	success	search-unsolvable-incomplete	success
1	success	success	success	success	search-unsolvable-incomplete	success
	success	success	success	success	search-unsolvable-incomplete	success
	success	success	success	success	search-unsolvable-incomplete	success
	success	success	success	success	search-unsolvable-incomplete	success
1 1	success	success	success	success	search-unsolvable-incomplete	success
1 1	success	success	success	success	search-unsolvable-incomplete	success
· · · · · · · · · · · · · · · · · · ·	success	success	success	search-out-of-memo	-	success
	success	success	success	search-out-of-memo	-	success
	success	success	success	success	search-unsolvable-incomplete	success
1	success	success	success	success	search-unsolvable-incomplete	success
1	success	success	success	success	search-unsolvable-incomplete	success
	success	success	success	search-out-of-memo		success
	success	success	success	success	search-unsolvable-incomplete	success
1	success	success	success 241	success	search-unsolvable-incomplete	success
p43-s83-n3-l4-f70.pddl	success	success	success	success	search-unsolvable-incomplete	success

#### rovers

Error	default	marked	naive	psvn	psvn_split	watched
p01.pddl	success	success	success	success	success	success
p02.pddl	success	success	success	success	success	success
p03.pddl	success	success	success	success	success	success
p04.pddl	success	success	success	success	success	success
p05.pddl	success	success	success	success	success	success
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p07.pddl	success	success	success	search-out-of-memory	success	success
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p21.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p22.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p23.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p24.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p25.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p26.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p31.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p32.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p33.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p34.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p35.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p36.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p37.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p38.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p39.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p40.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

## ${f satellite}$

Error	default	marked	naive	psvn	$psvn\_split$	watched
p01-pfile1.pddl	success	success	success	success	success	success
p02-pfile2.pddl	success	success	success	success	success	success
p03-pfile3.pddl	success	success	success	success	success	success
p04-pfile4.pddl	success	success	success	success	success	success
p05-pfile5.pddl	success	success	success	search-out-of-memory	success	success
p06-pfile6.pddl	success	success	success	success	success	success
p07-pfile7.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
1 1 1	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
1 1 1	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p10-pfile10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
1 1 1	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
1 1	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
1 1	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
1 1 1	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20-pfile20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p21-HC-pfile1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p22-HC-pfile2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p23-HC-pfile3.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p24-HC-pfile4.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p25-HC-pfile5.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p26-HC-pfile6.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
1 1	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p28-HC-pfile8.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p29-HC-pfile9.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p30-HC-pfile10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p31-HC-pfile11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p32-HC-pfile12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p33-HC-pfile13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p34-HC-pfile14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p35-HC-pfile15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p36-HC-pfile16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

### scanalyzer-08-strips

Error	default	marked	naive	psvn	psvn_split	watched
p01.pddl	success	success	success	success	success	success
p02.pddl	success	success	success	success	success	success
p03.pddl	success	success	success	success	success	success
p04.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p05.pddl	success	success	success	search-out-of-memory	success	success
p06.pddl	success	success	success	search-out-of-memory	success	success
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p21.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p22.pddl	success	success	success	success	success	success
p23.pddl	success	success	success	success	success	success
p24.pddl	success	success	success	success	success	success
p25.pddl	success	success	search-out-of-time	search-out-of-memory	success	search-out-of-time
p26.pddl	success	success	search-out-of-time	search-out-of-memory	success	search-out-of-time
p27.pddl	success	success	search-out-of-time	search-out-of-memory	success	success
p28.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p29.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p30.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time

## scan alyzer-opt 11-strips

Error	default	marked	naive	psvn	psvn_split	watched
p01.pddl	success	success	success	success	success	success
p02.pddl	success	success	success	success	success	success
p03.pddl	success	success	success	success	success	success
p04.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p06.pddl	success	success	success	search-out-of-memory	success	success
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11.pddl	success	success	search-out-of-time	search-out-of-memory	success	search-out-of-time
p12.pddl	success	success	success	search-out-of-memory	success	success
p13.pddl	success	success	search-out-of-time	search-out-of-memory	success	success
p14.pddl	success	success	search-out-of-time	search-out-of-memory	success	search-out-of-time
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time

## snake-opt18-strips

Error	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	success	success	success	search-out-of-memory	success	success
p02.pddl	success	success	success	search-out-of-memory	success	success
p03.pddl	success	success	success	search-out-of-memory	success	success
p04.pddl	success	success	success	search-out-of-memory	success	success
p05.pddl	success	success	success	search-out-of-memory	success	success
p06.pddl	success	success	success	search-out-of-memory	success	success
p07.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p08.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p09.pddl	success	success	success	search-out-of-memory	success	success
p10.pddl	success	success	success	search-out-of-memory	success	success
p11.pddl	success	success	search-out-of-time	search-out-of-memory	success	success
p12.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p13.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-time
p14.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p15.pddl	success	success	success	search-out-of-memory	success	success
p16.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p17.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p18.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-time
p19.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-time
p20.pddl	success	success	search-out-of-time	search-out-of-memory	success	success

### $sokoban\hbox{-}opt 08-strips$

Error	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	success	success	success	success	search-unsolvable-incomplete	success
p02.pddl	success	success	success	success	success	success
p03.pddl	success	success	success	success	search-unsolvable-incomplete	success
p04.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p05.pddl	success	success	success	search-out-of-memory	success	success
p06.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p07.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p08.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p09.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p10.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p11.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p12.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p13.pddl	success	success	success	search-out-of-memory	success	success
p14.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p15.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p16.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p17.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p18.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p19.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p20.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p21.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	success	search-out-of-memory
p22.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p23.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p24.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p25.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p26.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

## sokoban-opt 11-strips

Error	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p02.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p03.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p04.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p05.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p06.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p07.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p08.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p09.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p10.pddl	success	success	success	search-out-of-memory	success	success
p11.pddl	success	success	success	search-out-of-memory	success	success
p12.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p13.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p14.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p15.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p16.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p17.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	success	search-out-of-memory
p19.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p20.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success

# ${\bf spider\text{-}opt 18\text{-}strips}$

Error	default	marked	naive	psvn	psvn_split	watched
p01.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p02.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p03.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p04.pddl	success	success	search-out-of-time	search-out-of-memory	search-out-of-memory	success
p05.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p06.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p07.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p08.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p09.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p10.pddl	success	success	search-out-of-time	search-out-of-memory	search-unsolvable-incomplete	search-out-of-time
p11.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p12.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	segfault	search-out-of-memory	search-out-of-time
p13.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p14.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p15.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p16.pddl	success	success	search-out-of-time	search-out-of-memory	search-unsolvable-incomplete	search-out-of-time
p17.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p18.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p19.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p20.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time

#### storage

Error	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	success	success	success	success	success	success
p02.pddl	success	success	success	success	success	success
p03.pddl	success	success	success	success	success	success
p04.pddl	success	success	success	success	success	success
p05.pddl	success	success	success	success	success	success
p06.pddl	success	success	success	success	success	success
p07.pddl	success	success	success	success	success	success
p08.pddl	success	success	success	search-out-of-memory	success	success
p09.pddl	success	success	success	search-out-of-memory	success	success
p10.pddl	success	success	success	search-out-of-memory	success	success
p11.pddl	success	success	success	search-out-of-memory	success	success
p12.pddl	success	success	success	search-out-of-memory	success	success
p13.pddl	success	success	success	search-out-of-memory	success	success
p14.pddl	success	success	success	search-out-of-memory	success	success
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	success	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p21.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p22.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p23.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p24.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p25.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p26.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory

# termes-opt 18-strips

Error	default	marked	naive	psvn	psvn_split	watched
p01.pddl	success	success	success	success	success	success
p02.pddl	success	success	success	success	success	success
p03.pddl	success	success	success	search-out-of-memory	success	success
p04.pddl	success	success	success	search-out-of-memory	success	success
p05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p11.pddl	success	success	success	success	success	success
p12.pddl	success	success	success	success	success	success
p13.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	success	success	success	search-out-of-memory	success	success
p18.pddl	success	success	success	success	success	success
p19.pddl	success	success	success	search-out-of-memory	success	success
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

### tetris-opt14-strips

Error	default	marked	naive	psvn	psvn_split	watched
p01-6.pddl	success	success	success	segfault	search-out-of-memory	search-out-of-time
p01-8.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p01-10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	segfault	search-out-of-memory	search-out-of-time
p02-4.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p02-6.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p02-8.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p02-10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p03-4.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p03-6.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p03-8.pddl	success	success	success	search-out-of-memory	search-out-of-memory	search-out-of-time
p03-10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p04-6.pddl	success	success	success	search-out-of-memory	search-out-of-memory	search-out-of-time
p04-8.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p04-10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p05-6.pddl	success	success	success	segfault	search-out-of-memory	success
p05-8.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	segfault	search-out-of-time
p05-10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time

## tidybot-opt11-strips

Error	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p02.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p03.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p04.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p05.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p06.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p07.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p08.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p09.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p10.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p11.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p12.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p13.pddl	success	success	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p14.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p15.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p16.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p17.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p18.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p19.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p20.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time

## tidybot-opt14-strips

Error	default	marked	naive	psvn	psvn_split	watched
p01.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p02.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p03.pddl	success	success	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p04.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p05.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p06.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p07.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p08.pddl	success	success	search-out-of-time	search-out-of-memory	search-out-of-memory	success
p09.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p10.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p11.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p12.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p13.pddl	success	success	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p14.pddl	success	success	success	search-out-of-memory	search-out-of-memory	success
p15.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p16.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p17.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p18.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p19.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p20.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time

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Error	default	marked	naive	psvn	psvn_split	watched
p01.pddl	success	success	success	success	search-unsolvable-incomplete	success
p02.pddl	success	success	success	success	search-unsolvable-incomplete	success
p03.pddl	success	success	success	success	search-unsolvable-incomplete	success
p04.pddl	success	success	success	success	search-unsolvable-incomplete	success
p05.pddl	success	success	success	success	success	success
p06.pddl	success	success	success	search-out-of-memory	success	success
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p21.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p22.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p23.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p24.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p25.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p26.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory

### transport-opt08-strips

Error	default	marked	naive	psvn	psvn_split	watched
p01.pddl	success	success	success	success	success	success
p02.pddl	success	success	success	success	success	success
p03.pddl	success	success	success	search-out-of-memory	success	success
p04.pddl	success	success	success	search-out-of-memory	success	success
p05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p11.pddl	success	success	success	success	success	success
p12.pddl	success	success	success	success	success	success
p13.pddl	success	success	success	search-out-of-memory	success	success
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p21.pddl	success	success	success	success	success	success
p22.pddl	success	success	success	success	success	success
p23.pddl	success	success	success	search-out-of-memory	success	success
p24.pddl	success	success	success	search-out-of-memory	success	success
p25.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p26.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory

### transport-opt11-strips

Error	default	marked	naive	psvn	psvn_split	watched
p01.pddl	success	success	success	search-out-of-memory	success	success
p02.pddl	success	success	success	search-out-of-memory	success	success
p03.pddl	success	success	success	success	success	success
p04.pddl	success	success	success	search-out-of-memory	success	success
p05.pddl	success	success	success	search-out-of-memory	success	success
p06.pddl	success	success	success	search-out-of-memory	success	success
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-unsolvable-incomplete	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory

### transport-opt 14-strips

Error	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	success	success	success	success	success	success
p02.pddl	success	success	success	search-out-of-memory	success	success
p03.pddl	success	success	success	search-out-of-memory	success	success
p04.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p07.pddl	success	success	success	search-out-of-memory	success	success
p08.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p13.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p14.pddl	success	success	success	search-out-of-memory	success	success
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory

### trucks-strips

Error	default	marked	naive	psvn	psvn_split	watched
p01.pddl	success	success	success	success	success	success
p02.pddl	success	success	success	success	success	success
p03.pddl	success	success	success	success	success	success
p04.pddl	success	success	success	search-out-of-memory	success	success
p05.pddl	success	success	success	search-out-of-memory	success	success
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p07.pddl	success	success	success	search-out-of-memory	success	success
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p21.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p22.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-time	search-out-of-memory
p23.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p24.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p25.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory
p26.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p27.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p28.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p29.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time
p30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-time

## $visitall\hbox{-}opt 11\hbox{-}strips$

Error	default	marked	naive	psvn	psvn_split	watched
problem02-full.pddl	success	success	success	success	success	success
problem02-half.pddl	success	success	success	success	success	success
problem03-full.pddl	success	success	success	success	success	success
problem03-half.pddl	success	success	success	success	success	success
problem04-full.pddl	success	success	success	success	success	success
problem04-half.pddl	success	success	success	success	success	success
problem05-full.pddl	success	success	success	success	success	success
problem05-half.pddl	success	success	success	success	success	success
problem06-full.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
problem06-half.pddl	success	success	success	success	success	success
problem 07-full. $pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
problem07-half.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
problem08-full.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
problem08-half.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
problem09-full.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
problem09-half.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
problem10-full.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
problem10-half.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
problem11-full.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
problem11-half.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

## $visitall\hbox{-} opt 14\hbox{-} strips$

Error	default	marked	naive	psvn	psvn_split	watched
p-1-5.pddl	success	success	success	success	success	success
p-1-6.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p-1-7.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p-1-8.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p-1-9.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p-1-10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p-1-11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p-1-12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p-1-13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p-1-14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p-1-15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p-1-16. $pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p-1-17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p-1-18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p-05-5.pddl	success	success	success	success	success	success
p-05-6.pddl	success	success	success	success	success	success
p-05-7.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p-05-8.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p-05-9.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p-05-10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

## woodworking-opt 08-strips

Error	default	marked	naive	psvn	psvn_split	watched
p01.pddl	success	success	success	search-out-of-memory	success	success
p02.pddl	success	success	success	search-out-of-memory	success	success
p03.pddl	success	success	success	search-out-of-memory	success	success
p04.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11.pddl	success	success	success	success	success	success
p12.pddl	success	success	success	search-out-of-memory	success	success
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p21.pddl	success	success	success	success	success	success
p22.pddl	success	success	success	search-out-of-memory	success	success
p23.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p24.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p25.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p26.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

## woodworking-opt 11-strips

Error	default	marked	naive	psvn	psvn_split	watched
p01.pddl	success	success	success	search-out-of-memory	search-unsolvable-incomplete	success
p02.pddl	success	success	success	search-out-of-memory	success	success
p03.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p04.pddl	success	success	success	search-out-of-memory	success	success
p05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

#### zenotravel

Error	default	marked	naive	psvn	psvn_split	watched
p01.pddl	success	success	success	success	success	success
p02.pddl	success	success	success	success	success	success
p03.pddl	success	success	success	success	success	success
p04.pddl	success	success	success	success	success	success
p05.pddl	success	success	success	success	success	success
p06.pddl	success	success	success	success	success	success
p07.pddl	success	success	success	success	success	success
p08.pddl	success	success	success	search-out-of-memory	success	success
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory	search-out-of-memory	search-out-of-memory

# ${\bf expansions}$

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
airport (9)	57.50	57.98	57.98	58.73	49.65	57.72
blocks (6)	187.64	206.27	206.27	212.83	212.83	192.44
depot (1)	400.00	400.00	400.00	400.00	380.00	397.00
driverlog (4)	22376.77	21172.76	21172.76	21074.40	17246.37	21184.78
elevators-opt08-strips (1)	28531.00	28531.00	28531.00	28531.00	26026.00	28531.00
floortile-opt11-strips (2)	13272508.87	13272508.87	13272508.87	13272508.87	11250300.00	13272508.87
ged-opt14-strips (3)	25.00	25.00	25.00	25.00	25.00	23.00
gripper (4)	4332.57	4332.57	4332.57	4332.57	869.05	4327.33
hiking-opt14-strips (7)	23692.39	24450.86	24450.86	24466.79	29359.33	23365.51
logistics00 (10)	35839.50	36647.95	36647.95	36068.15	27749.06	35389.88
logistics98 (2)	218481.99	225179.97	225179.97	198959.16	199942.37	214963.04
miconic (55)	26328.39	26212.74	26212.74	26328.39	23042.58	26557.07
mystery (4)	0.00	0.00	0.00	0.00	0.00	0.00
nomystery-opt11-strips (6)	16939.96	16896.28	16896.28	15663.05	15518.33	16341.05
openstacks-opt08-strips (4)	1228.96	1228.96	1228.96	1228.96	1228.96	1228.96
openstacks-strips (5)	4910.69	4950.74	4950.74	4950.74	4950.74	4910.69
organic-synthesis-opt18-strips (4)	<b>2.45</b>	<b>2.45</b>	<b>2.45</b>	<b>2.45</b>	<b>2.45</b>	2.63
parcprinter-08-strips (7)	413.33	413.42	413.42	413.54	477.79	413.58
parcprinter-opt11-strips (3)	2955.64	2956.46	2956.46	2956.29	4129.04	2957.12
pegsol-08-strips (2)	$\boldsymbol{61.72}$	$\boldsymbol{61.72}$	$\boldsymbol{61.72}$	$\boldsymbol{61.72}$	$\boldsymbol{61.72}$	$\boldsymbol{61.72}$
psr-small (45)	476.00	518.22	518.22	512.94	20.09	502.79
rovers (5)	6068.49	6139.74	6139.74	6142.83	6133.87	6348.78
satellite (5)	29377.94	29133.34	29133.34	28394.37	28002.07	29155.88
scanalyzer-08-strips (6)	1561.37	1561.37	1561.37	1561.37	1561.37	1561.37
scanalyzer-opt11-strips (3)	4831.79	4831.79	4831.79	4831.79	4831.79	4831.79
sokoban-opt08-strips (3)	1403.91	1403.91	1403.91	1403.57	412.98	1403.91
storage (7)	39.78	39.03	39.03	48.09	37.30	37.28
termes-opt18-strips (5)	4500409.28	4408755.80	4408755.80	4402584.41	5261098.29	4437624.08
tpp (5)	194.73	196.50	196.50	197.03	163.59	193.02
transport-opt08-strips (6)	835.10	835.17	835.17	835.10	824.71	841.13
transport-opt11-strips (1)	15400.00	15401.00	15401.00	15400.00	15359.00	15404.00
transport-opt14-strips (1)	27372.00	27372.00	27372.00	27372.00	27360.00	27372.00
trucks-strips (3)	39154.60	39097.11	39097.11	38895.74	38774.57	38857.41
visitall-opt11-strips (9)	2391.94	2391.94	2391.94	2391.94	2386.92	2263.37
visitall-opt14-strips (3)	2669669.53	2669669.53	2669669.53	2669669.53	2542509.29	2553797.65
woodworking-opt08-strips (2)	1050.79	1050.79	1050.79	1050.79	1137.35	1050.79
zenotravel (7)	5275.97	4042.66	4042.66	5042.88	4567.84	5109.19
Geometric mean (255)	0.00	0.00	0.00	0.00	0.00	0.00

row reports the geometric mean across all domains.

# agricola-opt18-strips

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	None	None	None	None	None	None
p02.pddl	None	None	None	None	None	None
p03.pddl	None	None	None	None	None	None
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	484389	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## airport

p01-airport1-p1.pddl     10     10     10     11     11       p02-airport1-p1.pddl     16     16     16     16     16       p03-airport1-p2.pddl     168     173     173     170     170	10 16 168 22 31
p02-airport1-p1.pddl	$16 \\ 168 \\ 22 \\ 31$
p03-airport1-p2.pddl <b>168</b> 173 170 170	$168 \\ 22 \\ 31$
	$\frac{22}{31}$
04 4 40 4 111	31
p04-airport2-p1.pddl <b>22 22 22</b> 23 23	
p05-airport2-p1.pddl <b>31 31 31 31 31</b>	
p06-airport2-p2.pddl 752 752 756 <b>335</b>	752
p07-airport2-p2.pddl 765 765 765 756 <b>376</b>	756
p08-airport2-p3.pddl 27270 27270 None None	27267
p09-airport2-p4.pddl 176356 176347 176347 None   <b>12</b>	176272
p10-airport3-p1.pddl <b>21</b> 22 22 22 22	22
p11-airport3-p1.pddl 31 31 31 31 31	31
p12-airport3-p2.pddl 893 895 895 None <b>60</b>	893
p13-airport3-p2.pddl 850 851 851 None <b>95</b>	844
p14-airport3-p3.pddl 35575 35575 None <b>6</b>	35573
p15-airport3-p3.pddl 34077 33993 None <b>168</b>	33905
	245850
p17-airport3-p5.pddl 10803496 10782938 10782938 None <b>216</b> N	one
p18-airport3-p6.pddl None None None None 13440 N	one
p19-airport3-p6.pddl 10699934 <b>10636593 10636593</b> None None N	one
p20-airport3-p7.pddl None None None None N	one
p21-airport4halfMUC-p2.pddl 19005 <b>18787 18787</b> None None	18789
p22-airport4halfMUC-p3.pddl 2493754 <b>2466678 2466678</b> None None N	one
p23-airport4halfMUC-p4.pddl   None   None   None   None   40   N	one
p24-airport4halfMUC-p4.pddl None None None None None N	one
p25-airport4halfMUC-p5.pddl None None None None N	one
p26-airport4halfMUC-p6.pddl None None None None None N	one
p27-airport4halfMUC-p6.pddl None None None None None N	one
p28-airport4halfMUC-p7.pddl None None None None N	one
p29-airport4halfMUC-p8.pddl None None None None None N	one
p30-airport4halfMUC-p8.pddl None None None None N	one
p31-airport4halfMUC-p9.pddl None None None None N	one
p32-airport4halfMUC-p10.pddl None None None None None N	one
p33-airport4halfMUC-p10.pddl None None None None None N	one
p34-airport4halfMUC-p11.pddl None None None None None N	one
p35-airport4halfMUC-p12.pddl None None None None None N	one
p36-airport5MUC-p2.pddl 64241 63805 63805 None None	63804
	one
p38-airport5MUC-p3.pddl 17018043 <b>16883552 16883552</b> None None N	one
p39-airport5MUC-p4.pddl   None   None	one
	one
p41-airport5MUC-p4.pddl None None None None None N	one
	one
p43-airport5MUC-p5.pddl None None None None None None	one

### $barman\hbox{-}opt 11\hbox{-}strips$

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
pfile01-001.pddl	6042298	6042298	6042298	None	6011634	6028056
pfile01-002.pddl	6021694	6021698	6021698	None	5993427	6007990
pfile01-003.pddl	6021838	6021842	6021842	None	5993310	6008715
pfile01-004.pddl	6021694	6021698	6021698	None	5992183	6007991
pfile02-005.pddl	None	None	None	None	None	None
pfile02-006.pddl	None	None	None	None	None	None
pfile02-007.pddl	None	None	None	None	None	None
pfile02-008.pddl	None	None	None	None	None	None
pfile03-009.pddl	None	None	None	None	None	None
pfile03-010.pddl	None	None	None	None	None	None
pfile03-011.pddl	None	None	None	None	None	None
pfile03-012.pddl	None	None	None	None	None	None
pfile04-013.pddl	None	None	None	None	None	None
pfile04-014.pddl	None	None	None	None	None	None
pfile04-015.pddl	None	None	None	None	None	None
pfile04-016.pddl	None	None	None	None	None	None
pfile05-017.pddl	None	None	None	None	None	None
pfile05-018.pddl	None	None	None	None	None	None
pfile05-019.pddl	None	None	None	None	None	None
pfile05-020.pddl	None	None	None	None	None	None

## barman-opt 14-strips

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p435-1.pddl	None	None	None	None	None	None
p435-2.pddl	None	None	None	None	None	None
p435-3.pddl	None	None	None	None	None	None
p536-1.pddl	None	None	None	None	None	None
p536-2.pddl	None	None	None	None	None	None
p536-3.pddl	None	None	None	None	None	None
p638-1.pddl	None	None	None	None	None	None
p638-2.pddl	None	None	None	None	None	None
p638-3.pddl	None	None	None	None	None	None
p739-1.pddl	None	None	None	None	None	None
p739-2.pddl	None	None	None	None	None	None
p739-3.pddl	None	None	None	None	None	None
p839-1.pddl	None	None	None	None	None	None
p839-2.pddl	None	None	None	None	None	None

#### blocks

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
probBLOCKS-4-0.pddl	85	85	85	96	96	89
probBLOCKS-4-1.pddl	58	66	66	68	68	58
probBLOCKS-4-2.pddl	<b>52</b>	66	66	61	61	56
probBLOCKS-5-0.pddl	467	468	468	574	574	514
probBLOCKS-5-1.pddl	490	564	564	545	545	454
probBLOCKS-5-2.pddl	<b>744</b>	788	788	746	746	753
probBLOCKS-6-0.pddl	1794	1978	1978	None	44	1551
probBLOCKS-6-1.pddl	3976	4876	4876	None	4962	4264
probBLOCKS-6-2.pddl	6526	6528	6528	None	1	6537
probBLOCKS-7-0.pddl	36089	37183	37183	None	2	36092
probBLOCKS-7-1.pddl	63738	63423	63423	None	1211	63600
probBLOCKS-7-2.pddl	58474	58249	58249	None	1211	58553
probBLOCKS-8-0.pddl	483109	495634	495634	None	1194	460892
probBLOCKS-8-1.pddl	619699	629144	629144	None	44910	617146
probBLOCKS-8-2.pddl	373872	438125	438125	None	260	407361
probBLOCKS-9-0.pddl	7879992	7969074	7969074	None	3	7880121
probBLOCKS-9-1.pddl	5543881	5457039	5457039	None	<b>2</b>	5617692
probBLOCKS-9-2.pddl	5445401	5965977	5965977	None	5238	5467340
probBLOCKS-10-0.pddl	None	None	None	None	15	None
probBLOCKS-10-1.pddl	None	None	None	None	34593918	None
probBLOCKS-10-2.pddl	None	None	None	None	3	None
probBLOCKS-11-0.pddl	None	None	None	None	2223419	None
probBLOCKS-11-1.pddl	None	None	None	None	849838	None
probBLOCKS-11-2.pddl	None	None	None	None	515	None
probBLOCKS-12-0.pddl	None	None	None	None	4	None
probBLOCKS-12-1.pddl	None	None	None	None	1	None
probBLOCKS-13-0.pddl	None	None	None	None	18	None
probBLOCKS-13-1.pddl	None	None	None	None	<b>2</b>	None
probBLOCKS-14-0.pddl	None	None	None	None	1063	None
probBLOCKS-14-1.pddl	None	None	None	None	3544	None
probBLOCKS-15-0.pddl	None	None	None	None	3325	None
probBLOCKS-15-1.pddl	None	None	None	None	31	None
probBLOCKS-16-1.pddl	None	None	None	None	1835977	None
probBLOCKS-16-2.pddl	None	None	None	None	36985	None
probBLOCKS-17-0.pddl	None	None	None	None	None	None

## childsnack-opt14-strips

Expansions	default	$\max$	naive	psvn	$psvn\_split$	watched
child-snack_pfile01-2.pddl	None	None	None	None	None	None
child- $snack$ - $pfile01.pddl$	None	None	None	None	None	None
child-snack_pfile02-2.pddl	None	None	None	None	None	None
child-snack_pfile02.pddl	None	None	None	None	None	None
child-snack_pfile03-2.pddl	None	None	None	None	None	None
child-snack_pfile03.pddl	None	None	None	None	None	None
child-snack_pfile04-2.pddl	None	None	None	None	None	None
child-snack_pfile04.pddl	None	None	None	None	None	None
child-snack_pfile05-2.pddl	None	None	None	None	None	None
child-snack_pfile05.pddl	None	None	None	None	None	None
child-snack_pfile06-2.pddl	None	None	None	None	None	None
child-snack_pfile06.pddl	None	None	None	None	None	None
child- $snack$ - $pfile07$ - $2.pddl$	None	None	None	None	None	None
child-snack_pfile07.pddl	None	None	None	None	None	None
$child$ - $snack$ _ $pfile08-2.pddl$	None	None	None	None	None	None
child-snack_pfile08.pddl	None	None	None	None	None	None
child-snack_pfile09-2.pddl	None	None	None	None	None	None
child-snack_pfile09.pddl	None	None	None	None	None	None
$child\text{-}snack\_pfile 10\text{-}2.pddl$	None	None	None	None	None	None
child-snack_pfile10.pddl	None	None	None	None	None	None

### ${\bf data\text{-}network\text{-}opt18\text{-}strips}$

Expansions	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	4763	4763	4763	None	4674	4763
p02.pddl	3455	3455	3455	None	3183	3455
p03.pddl	9700790	9700790	9700790	None	764747	9700790
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	26715	26715	26715	None	26701	26715
p10.pddl	19191130	19191130	19191130	None	None	19191130
p11.pddl	4807	4807	4807	None	4432	4807
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	1015921	1015921	1015921	None	351032	1015922
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

### depot

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	400	400	400	400	380	397
p02.pddl	15463	15693	15693	None	12970	15465
p03.pddl	3127348	3130717	3130717	None	4068	3115633
p04.pddl	None	None	None	None	4473	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	7585552	7838431	7838431	None	34488	7581703
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	669996	None
p11.pddl	None	None	None	None	706284	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	104292	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None

# ${\bf driverlog}$

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	190	177	177	190	59	189
p02.pddl	68751	68786	68786	68647	$\boldsymbol{67872}$	68593
p03.pddl	16918	14780	14780	15112	15002	13571
p04.pddl	1134510	1116765	1116765	1000746	1472647	1144834
p05.pddl	5763654	5508255	5508255	None	5387105	6378539
p06.pddl	840126	688664	688664	None	495768	898809
p07.pddl	7336704	5962526	5962526	None	9210626	7345258
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

### elevators-opt08-strips

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	28531	28531	28531	28531	26026	28531
p02.pddl	16198	16194	16194	None	15872	16199
p03.pddl	668050	668050	668050	None	595442	668051
p04.pddl	1033026	1033029	1033029	None	996198	1033049
p05.pddl	9654685	9654685	9654685	None	5089076	9654684
p06.pddl	18632725	18632725	18632725	None	None	18632725
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	158861	158861	158861	None	152771	158862
p12.pddl	165230	165230	165230	None	146120	165230
p13.pddl	1497993	1497993	1497993	None	1300563	1497993
p14.pddl	6330599	6330599	6330599	None	5855684	6330602
p15.pddl	12721895	12721895	12721895	None	11756976	12721889
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	204488	204489	204489	None	199155	204491
p22.pddl	1672800	1672800	1672800	None	1649443	1672800
p23.pddl	26316069	26316069	26316069	None	18529817	26316070
p24.pddl	None	None	None	None	12723464	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## elevators-opt11-strips

watched	$psvn\_split$	psvn	naive	$\max$	default	Expansions
158862	152771	None	158861	158861	158861	p01.pddl
20449	199155	None	204489	204489	204488	p02.pddl
165230	146120	None	165230	165230	165230	p03.pddl
66805	595442	None	668050	668050	668050	p04.pddl
1497993	1300563	None	1497993	1497993	1497993	p05.pddl
1033049	996198	None	1033029	1033029	1033026	p06.pddl
None	None	None	None	None	None	p07.pddl
9654684	5089076	None	9654685	9654685	9654685	p08.pddl
1672800	1649443	None	1672800	1672800	1672800	p09.pddl
6330602	5855684	None	6330599	6330599	6330599	p10.pddl
None	None	None	None	None	None	p11.pddl
18632725	None	None	18632725	18632725	18632725	p12.pddl
None	None	None	None	None	None	p13.pddl
None	None	None	None	None	None	p14.pddl
None	None	None	None	None	None	p15.pddl
12721889	11756976	None	12721895	12721895	12721895	p16.pddl
None	None	None	None	None	None	p17.pddl
None	None	None	None	None	None	p18.pddl
26316070	18529817	None	26316069	26316069	26316069	p19.pddl
None	12723464	None	None	None	None	p20.pddl

## floor tile-opt 11-strips

Expansions	default	$\max$	naive	psvn	$psvn\_split$	watched
opt-p01-001.pddl	14738478	14738478	14738478	14738478	11250300	14738478
opt-p01-002.pddl	11952353	11952353	11952353	11952353	11250300	11952353
opt-p02-003.pddl	None	None	None	None	None	None
opt-p02-004.pddl	None	None	None	None	None	None
opt-p03-005.pddl	None	None	None	None	None	None
opt-p03-006.pddl	None	None	None	None	None	None
opt-p04-007.pddl	None	None	None	None	None	None
opt-p04-008.pddl	None	None	None	None	None	None
opt-p05-009.pddl	None	None	None	None	None	None
opt-p05-010.pddl	None	None	None	None	None	None
opt-p06-011.pddl	None	None	None	None	None	None
opt-p06-012.pddl	None	None	None	None	None	None
opt-p07-013.pddl	None	None	None	None	None	None
opt-p07-014.pddl	None	None	None	None	None	None
opt-p08-015.pddl	None	None	None	None	None	None
opt-p08-016.pddl	None	None	None	None	None	None
opt-p09-017.pddl	None	None	None	None	None	None
opt-p09-018.pddl	None	None	None	None	None	None
opt-p10-019.pddl	None	None	None	None	None	None
opt-p10-020.pddl	None	None	None	None	None	None

## ${\bf floortile\text{-}opt 14\text{-}strips}$

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p01-4-3-2.pddl	None	None	None	None	None	None
p01-4-4-2.pddl	None	None	None	None	None	None
p01-5-3-2.pddl	None	None	None	None	None	None
p01-5-4-2.pddl	None	None	None	None	None	None
p01-5-5-2.pddl	None	None	None	None	None	None
p01-6-4-2.pddl	None	None	None	None	None	None
p01-6-5-2.pddl	None	None	None	None	None	None
p02-4-4-2.pddl	None	None	None	None	None	None
p02-5-3-2.pddl	None	None	None	None	None	None
p02-5-4-2.pddl	None	None	None	None	None	None
p02-5-5-2.pddl	None	None	None	None	None	None
p02-6-4-2.pddl	None	None	None	None	None	None
p02-6-5-2.pddl	None	None	None	None	None	None
p03-4-3-2.pddl	None	None	None	None	None	None
p03-4-4-2.pddl	None	None	None	None	None	None
p03-5-3-2.pddl	None	None	None	None	None	None
p03-5-4-2.pddl	None	None	None	None	None	None
p03-5-5-2.pddl	None	None	None	None	None	None
p03-6-4-2.pddl	None	None	None	None	None	None
p03-6-5-2.pddl	None	None	None	None	None	None

# ${\bf freecell}$

neecen						
Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	2750	3676	3676	None	3652	2822
p02.pddl	122639	140051	140051	None	124144	123420
p03.pddl	882571	978240	978240	None	816149	891663
p04.pddl	2966081	2960515	2960515	None	1690376	2932217
p05.pddl	18979775	18003134	18003134	None	None	18019091
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
probfreecell-2-1.pddl	5536	5661	5661	None	5629	5762
probfreecell-2-2.pddl	4962	5510	5510	None	5502	5493
probfreecell-2-3.pddl	4668	5667	5667	None	5652	5568
probfreecell-2-4.pddl	6011	6834	6834	None	6860	6254
probfreecell-2-5.pddl	6169	6339	6339	None	6338	6414
probfreecell-3-1.pddl	621763	623163	623163	None	623162	622249
probfreecell-3-2.pddl	544956	549712	549712	None	549616	549281
probfreecell-3-3.pddl	538194	563753	563753	None	568487	562865
probfreecell-3-4.pddl	659744	674758	674758	None	676959	660454
probfreecell-3-5.pddl	602646	610604	610604	None	611397	604591
probfreecell-4-1.pddl	59023432	None	None	None	None	59029083
probfreecell-4-2.pddl	45492092	46307505	None	None	None	45587389
probfreecell-4-3.pddl	40766398	40782384	None	None	None	40785107
probfreecell-4-4.pddl	52560167	52844985	None	None	None	52560966
probfreecell-4-5.pddl	51605057	51813705	None	None	None	51617247
probfreecell-5-1.pddl		None	None	None	None	None
probfreecell-5-2.pddl	None	None	None	None	None	None
probfreecell-5-3.pddl	None	None	None	None	None	None
probfreecell-5-4.pddl	None	None	None	None	None	None
probfreecell-5-5.pddl	None	None	None	None	None	None
probfreecell-6-1.pddl	None	None	None	None	None	None
probfreecell-6-2.pddl	None	None	None	None	None	
probfreecell-6-3.pddl	None	None	None	None	None	None None
	N	N	N	N	N	N

## ${\bf ged\text{-}opt14\text{-}strips}$

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
d-1-2.pddl	25	25	25	25	25	23
d-1-3.pddl	272989	273062	273062	None	105996	273002
d-1-4.pddl	25	25	25	25	25	23
d-1-8.pddl	1025942	1026420	1026420	None	245344	1026090
d-2-1. $pddl$	25	25	25	25	25	23
d-2-3.pddl	12815	12838	12838	None	2448	12833
d-2-4.pddl	691	687	687	None	908	691
d-2-8.pddl	None	None	None	None	119392	None
d-3-1. $pddl$	273037	273062	273062	None	4885	273002
d-3-2.pddl	12842	12838	12838	None	2808	12833
d-3-4.pddl	6030215	6030159	6030159	None	128653	6030060
d-4-2.pddl	695	687	687	None	803	691
d-4-3.pddl	6029965	6030169	6030169	None	67402	6030155
d-4-8.pddl	None	None	None	None	None	None
d-7-5.pddl	1026297	1026052	1026052	None	122080	1026604
d-7-6.pddl	426433	426399	426399	None	16038	426560
d-8-1.pddl	1025801	1026403	1026403	None	8886	1026078
d-8-2. $pddl$	None	None	None	None	None	None
d-8-4.pddl	None	None	None	None	None	None
d-8-9. $pddl$	None	None	None	None	None	None

# $\operatorname{grid}$

Expansions	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	4580	4524	4524	None	8	6393
prob02.pddl	None	None	None	None	6	None
prob03.pddl	None	None	None	None	None	None
prob04.pddl	None	None	None	None	None	None
prob05.pddl	None	None	None	None	None	None

### gripper

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
prob01.pddl	239	239	239	239	239	238
prob02.pddl	1831	1831	1831	1831	1831	1830
prob03.pddl	11743	11743	11743	11743	11743	$\boldsymbol{11742}$
prob04.pddl	68567	68567	68567	68567	111	68566
prob05.pddl	376783	376783	376783	None	157	376782
prob06.pddl	1982407	1982407	1982407	None	211	1982406
prob07.pddl	10092479	10092479	10092479	None	273	10092478
prob08.pddl	50069431	50069431	50069431	None	307	50069430
prob09.pddl	None	None	None	None	421	None
prob10.pddl	None	None	None	None	463	None
prob11.pddl	None	None	None	None	601	None
prob12.pddl	None	None	None	None	651	None
prob13.pddl	None	None	None	None	701	None
prob14.pddl	None	None	None	None	815	None
prob15.pddl	None	None	None	None	1057	None
prob16.pddl	None	None	None	None	1059	None
prob17.pddl	None	None	None	None	1189	None
prob18.pddl	None	None	None	None	1335	None
prob19.pddl	None	None	None	None	1641	None
prob20.pddl	None	None	None	None	1643	None
		•	•			. '

## hiking-opt14-strips

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
ptesting-1-2-3.pddl	498	512	512	504	762	510
ptesting-1-2-4.pddl	3016	3049	3049	3031	4148	3032
ptesting-1-2-5.pddl	11416	11476	11476	11444	14642	11668
ptesting-1-2-7.pddl	77974	78112	78112	78040	92426	78062
ptesting-1-2-8.pddl	163468	163657	163657	163559	189212	163585
ptesting-2-2-3.pddl	60369	62562	62562	64109	64087	55051
ptesting-2-2-4.pddl	1633528	1673778	1673778	None	1638343	1570185
ptesting-2-2-5.pddl	18781794	19033723	19033723	None	18702746	18739912
ptesting-2-2-6.pddl	None	None	None	None	None	None
ptesting-2-2-7.pddl	None	None	None	None	None	None
ptesting-2-2-8.pddl	None	None	None	None	None	None
ptesting-2-3-4.pddl	5609504	5994698	5994698	None	5906945	5467849
ptesting-2-3-5.pddl	None	None	None	None	None	None
ptesting-2-3-6.pddl	None	None	None	None	None	None
ptesting-2-3-7.pddl	None	None	None	None	None	None
ptesting-2-4-3.pddl	317608	364652	364652	366888	362507	299766
ptesting-2-4-4.pddl	17105147	18727309	18727309	None	18550496	16827196
ptesting-2-4-5.pddl	None	None	None	None	None	None
ptesting-2-4-6.pddl	None	None	None	None	None	None
ptesting-2-4-7.pddl	None	None	None	None	None	None

## logistics 00

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
probLOGISTICS-4-0.pddl	11853	12132	12132	11926	11926	11531
probLOGISTICS-4-1.pddl	10090	9765	9765	10060	10060	$\boldsymbol{9372}$
probLOGISTICS-4-2.pddl	4993	4521	4521	<b>4125</b>	$\boldsymbol{4125}$	4939
probLOGISTICS-5-0.pddl	113977	114363	114363	113909	113909	112125
probLOGISTICS-5-1.pddl	22925	24149	24149	23463	23463	20582
probLOGISTICS-5-2.pddl	951	953	953	956	956	$\boldsymbol{902}$
probLOGISTICS-6-0.pddl	489383	490045	490045	489518	120960	484116
probLOGISTICS-6-1.pddl	27987	30033	30033	28243	120960	29216
probLOGISTICS-6-2.pddl	447483	491300	491300	495141	120960	476644
probLOGISTICS-6-9.pddl	384459	428745	428745	430442	120960	411426
probLOGISTICS-7-0.pddl	None	None	None	None	1693440	None
probLOGISTICS-7-1.pddl	None	None	None	None	1905120	None
probLOGISTICS-8-0.pddl	None	None	None	None	529200	None
probLOGISTICS-8-1.pddl	None	None	None	None	5292000	None
probLOGISTICS-9-0.pddl	None	None	None	None	None	None
probLOGISTICS-9-1.pddl	None	None	None	None	None	None
probLOGISTICS-10-0.pddl	None	None	None	None	None	None
probLOGISTICS-10-1.pddl	None	None	None	None	None	None
probLOGISTICS-11-0.pddl	None	None	None	None	None	None
probLOGISTICS-11-1.pddl	None	None	None	None	None	None
probLOGISTICS-12-0.pddl	None	None	None	None	None	None
probLOGISTICS-12-1.pddl	None	None	None	None	None	None
probLOGISTICS-13-0.pddl	None	None	None	None	None	None
probLOGISTICS-13-1.pddl	None	None	None	None	None	None
probLOGISTICS-14-0.pddl	None	None	None	None	None	None
probLOGISTICS-14-1.pddl	None	None	None	None	None	None
probLOGISTICS-15-0.pddl	None	None	None	None	None	None
probLOGISTICS-15-1.pddl	None	None	None	None	None	None

## logistics98

Expansions	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	None	None	None	None	None	None
prob02.pddl	None	None	None	None	None	None
prob03.pddl	None	None	None	None	None	None
prob04.pddl	None	None	None	None	None	None
prob05.pddl	None	None	None	None	None	None
prob06.pddl	None	None	None	None	None	None
prob07.pddl	None	None	None	None	None	None
prob08.pddl	None	None	None	None	None	None
prob09.pddl	None	None	None	None	None	None
prob10.pddl	None	None	None	None	None	None
prob11.pddl	None	None	None	None	None	None
prob12.pddl	None	None	None	None	None	None
prob13.pddl	None	None	None	None	None	None
prob14.pddl	None	None	None	None	None	None
prob15.pddl	None	None	None	None	None	None
prob16.pddl	None	None	None	None	None	None
prob17.pddl	None	None	None	None	None	None
prob18.pddl	None	None	None	None	None	None
prob19.pddl	None	None	None	None	None	None
prob20.pddl	None	None	None	None	None	None
prob21.pddl	None	None	None	None	None	None
prob22.pddl	None	None	None	None	None	None
prob23.pddl	None	None	None	None	None	None
prob24.pddl	None	None	None	None	None	None
prob25.pddl	None	None	None	None	None	None
prob26.pddl	None	None	None	None	None	None
$\operatorname{prob}27.\operatorname{pddl}$	None	None	None	None	None	None
prob28.pddl	None	None	None	None	None	None
prob29.pddl	None	None	None	None	None	None
prob30.pddl	None	None	None	None	None	None
prob31.pddl	187320	199122	199122	157184	144725	181519
prob32.pddl	254828	254648	254648	251837	276227	254569
prob33.pddl	None	None	None	None	None	None
prob34.pddl	None	None	None	None	None	None
prob35.pddl	None	None	None	None	None	None

#### miconic

IIIICOIIIC						
Expansions	default	marked	naive	psvn	$psvn\_split$	watched
s1-0.pddl	5	5	5	5	1	5
s1-1.pddl	5	5	5	5	<b>2</b>	5
s1-2.pddl	5	5	5	5	1	5
s1-3.pddl	5	5	5	5	1	5
s1-4.pddl	5	5	5	5	1	5
s2-0.pddl	30	29	29	30	29	31
s2-1.pddl	33	33	33	33	33	33
s2-2.pddl	33	33	33	33	34	32
s2-3.pddl	26	26	26	26	28	28
s2-4.pddl	30	30	30	30	29	29
s3-0.pddl	204	202	202	204	203	181
s3-1.pddl	221	220	220	221	<b>219</b>	226
s3-2.pddl	182	182	182	182	182	164
s3-3.pddl	199	197	197	199	199	221
s3-4.pddl	198	198	198	198	198	192
s4-0.pddl	1196	1193	1193	1196	1196	1320
s4-1.pddl	1190	1187	1187	1190	1199	1255
s4-2.pddl	1291	1288	1288	1291	1291	1355
s4-3.pddl	1331	1331	1331	1331	1330	1311
s4-4.pddl	1362	1362	1362	1362	1359	1279
s5-0.pddl	6382	6293	6293	6382	6382	6489
s5-1.pddl	6770	6587	6587	6770	6770	6853
s5-2.pddl	5671	5565	5565	5671	5671	5852
s5-3.pddl	6128	6058	6058	6128	6103	6591
s5-4.pddl	6909	6909	6909	6909	6911	6917
s6-0.pddl	31860	31860	31860	31860	31853	31959
s6-1.pddl	30014	29673	29673	30014	30014	32427
s6-2.pddl	31516	31422	31422	31516	31515	31266
s6-3.pddl	33971	33583	33583	33971	33971	33127
s6-4.pddl	33413	33355	33355	33413	33403	36029
s7-0.pddl	154588	152247	152247	154588	154585	154345
s7-1.pddl	162774	160783	160783	162774	162774	156069
s7-2.pddl	154719	152717	152717	154719	154715	167561
s7-3.pddl	156395	153627	153627	156395	156395	158033
s7-4.pddl	171956	171950	171950	171956	171956	175050
s8-0.pddl	748255	742279	742279	748255	748245	760723
s8-1.pddl	782438	781357	781357	782438	782438	785644
s8-2.pddl	748646	746189	746189	748646	748644	720984
s8-3.pddl	827366	827042	827042	827366	827366	822734
s8-4.pddl	773247	772898	772898	773247	773247	797546
s9-0.pddl	3699274	3699274	3699274	3699274	3699272	3641674
s9-1.pddl	3638389	3638377	3638377	3638389	3638389	3569880
s9-2.pddl	3551934	3550898	3550898	3551934	3551932	3568520
-0 2 1 11	2042022	2042022	2042022	2042022	2042022	2007606

#### movie

Expansions	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	123	1	123	None	None	None
prob02.pddl	123	1	123	None	None	None
prob03.pddl	123	1	123	None	None	None
prob04.pddl	123	1	123	None	None	None
prob05.pddl	123	1	123	None	None	None
prob06.pddl	123	1	123	None	None	None
prob07.pddl	123	1	123	None	None	None
prob08.pddl	123	1	123	None	None	None
prob09.pddl	123	1	123	None	None	None
prob10.pddl	123	1	123	None	None	None
prob11.pddl	123	1	123	None	None	None
prob12.pddl	123	1	123	None	None	None
prob13.pddl	123	1	123	None	None	None
prob14.pddl	123	1	123	None	None	None
prob15.pddl	123	1	123	None	None	None
prob16.pddl	123	1	123	None	None	None
prob17.pddl	123	1	123	None	None	None
prob18.pddl	123	1	123	None	None	None
prob19.pddl	123	1	123	None	None	None
prob20.pddl	123	1	123	None	None	None
prob21.pddl	123	1	123	None	None	None
prob22.pddl	123	1	123	None	None	None
prob23.pddl	123	1	123	None	None	None
prob24.pddl	123	1	123	None	None	None
prob25.pddl	123	1	123	None	None	None
prob26.pddl	123	1	123	None	None	None
prob27.pddl	123	1	123	None	None	None
prob28.pddl	123	1	123	None	None	None
prob29.pddl	123	1	123	None	None	None
prob30.pddl	123	1	123	None	None	None

### mprime

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
prob01.pddl	2404	3653	3653	None	3638	1043
prob02.pddl	8673898	None	None	None	None	6963377
prob03.pddl	9438	25434	25434	None	24859	11821
prob04.pddl	320232	507250	507250	None	None	580078
prob05.pddl	None	None	None	None	None	None
prob06.pddl	None	None	None	None	None	None
prob07.pddl	20766	16400	16400	None	63379	20270
prob08.pddl	None	None	None	None	None	None
prob09.pddl	5996244	7397158	7397158	None	7173996	4846826
prob10.pddl	None	None	None	None	None	None
prob11.pddl	161059	207670	207670	None	204230	75177
prob12.pddl	199609	62178	62178	None	55843	199725
prob13.pddl	None	None	None	None	None	None
prob14.pddl	None	None	None	None	None	None
prob15.pddl	None	None	None	None	None	None
prob16.pddl	2065052	887857	887857	None	6277449	2027432
prob17.pddl	373703	537464	537464	None	520338	365265
prob18.pddl	None	None	None	None	None	None
prob19.pddl	None	None	None	None	None	None
prob20.pddl	None	None	None	None	None	None
prob21.pddl	1079125	771508	771508	None	492308	1072971
prob22.pddl	None	None	None	None	None	None
prob23.pddl	None	None	None	None	None	None
prob24.pddl	None	None	None	None	None	None
prob25.pddl	217	461	461	None	482	112
$\operatorname{prob26.pddl}$	1570670	593442	593442	None	2369635	887126
$\operatorname{prob}27.\operatorname{pddl}$	56727	84069	84069	None	77188	46966
prob28.pddl	10798	17287	17287	None	17209	14123
prob29.pddl	6802	9810	9810	None	9795	$\bf 5230$
prob30.pddl	None	None	None	None	None	None
prob31.pddl	4391	6595	6595	None	6514	3397
prob32.pddl	113701	122197	122197	None	111263	117886
prob33.pddl	None	None	None	None	None	None
prob34.pddl	5857	6980	6980	None	6858	4765
prob35.pddl	5020	2677	2677	None	2278	4503

#### mystery

						mystery
watched	$psvn\_split$	psvn	naive	marked	default	Expansions
30	32	32	53	53	53	prob01.pddl
752042	854796	None	949227	949227	950925	prob02.pddl
573	449	None	458	458	$\boldsymbol{412}$	prob03.pddl
38254137	10916928	None	38254137	38254137	38254137	prob04.pddl
None	None	None	None	None	None	prob05.pddl
None	None	None	None	None	None	prob06.pddl
(	0	0	0	0	0	prob07.pddl
None	None	None	None	None	None	prob08.pddl
281249	351682	None	359501	359501	331696	prob09.pddl
None	None	None	None	None	None	prob10.pddl
459	1109	None	1115	1115	1135	prob11.pddl
210277	2008908	None	2102777	2102777	2102777	prob12.pddl
None	None	None	None	None	None	prob13.pddl
None	None	None	None	None	None	prob14.pddl
69987	620029	None	702879	702879	702316	prob15.pddl
None	None	None	None	None	None	prob16.pddl
7972	7197	None	7312	7312	5016	prob17.pddl
(	0	0	0	0	0	prob18.pddl
141930	98469	None	130534	130534	137369	prob19.pddl
2566102	2605677	None	2628706	2628706	2626120	prob20.pddl
None	None	None	None	None	None	prob21.pddl
None	None	None	None	None	None	prob22.pddl
None	None	None	None	None	None	prob23.pddl
None	None	None	None	None	None	prob24.pddl
31	65	65	75	75	66	prob25.pddl
9880	12961	None	13355	13355	13355	prob26.pddl
2150	2538	None	2588	2588	2378	prob27.pddl
856	643	None	634	634	672	prob28.pddl
255	257	None	257	257	268	prob29.pddl
3473648	2463966	None	3484494	3484494	3750563	prob30.pddl

## $nomy stery \hbox{-} opt 11 \hbox{-} strips$

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	2317	2317	2317	2043	2043	2232
p02.pddl	71720	71691	71691	62519	62615	60806
p03.pddl	163679	163498	163498	145843	145047	155547
p04.pddl	8324784	8496938	8496938	None	11717934	8485551
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	1314	1314	1314	$\boldsymbol{1262}$	1262	1350
p12.pddl	17347	17134	17134	17116	17116	18051
p13.pddl	38115	38053	38053	36697	34846	37012
p14.pddl	1683386	1679494	1679494	None	989707	1587996
p15.pddl	None	None	None	None	18462398	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

### open stacks-opt 08-strips

watched	$psvn\_split$	psvn	naive	marked	default	Expansions
209	209	209	209	209	209	p01.pddl
<b>76</b> 9	769	769	769	769	769	p02.pddl
1729	$\boldsymbol{1729}$	1729	$\boldsymbol{1729}$	$\boldsymbol{1729}$	$\boldsymbol{1729}$	p03.pddl
8209	$\bf 8209$	$\bf 8209$	$\bf 8209$	$\bf 8209$	8209	p04.pddl
16705	31435	None	16705	16705	16705	p05.pddl
3658	1342218	None	3658	3658	3658	p06.pddl
195109	4081825	None	195109	195109	195109	p07.pddl
228847	11317545	None	228847	228847	228847	p08.pddl
116425	44803020	None	116425	116425	116425	p09.pddl
77681	None	None	$\boldsymbol{77681}$	$\boldsymbol{77681}$	$\boldsymbol{77681}$	p10.pddl
575677	None	None	575677	575677	575677	p11.pddl
354913	1	None	354913	354913	354913	p12.pddl
2596593	None	None	2596593	2596593	2596593	p13.pddl
1260363	None	None	1260363	1260363	1260363	p14.pddl
11995225	None	None	11995225	11995225	11995225	p15.pddl
5064737	None	None	5064737	5064737	5064737	p16.pddl
8193065	None	None	8193065	8193065	8193065	p17.pddl
1020905	1	None	1020905	1020905	1020905	p18.pddl
15116713	None	None	15116713	15116713	15116713	p19.pddl
None	None	None	None	None	None	p20.pddl
19901601	None	None	19901601	19901601	19901601	p21.pddl
1805050	1	None	1805050	1805050	1805050	p22.pddl
None	None	None	None	None	None	p23.pddl
None	None	None	None	None	None	p24.pddl
25075457	None	None	25075457	25075457	25075457	p25.pddl
None	None	None	None	None	None	p26.pddl
None	None	None	None	None	None	p27.pddl
None	1	None	None	None	None	p28.pddl
None	None	None	None	None	None	p29.pddl
None	None	None	None	None	None	p30.pddl

#### open stacks-opt 11-strips

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	3658	3658	3658	None	1342218	3658
p02.pddl	195109	195109	195109	None	4081825	195109
p03.pddl	228847	228847	228847	None	11317545	228847
p04.pddl	116425	116425	116425	None	44803020	116425
p05.pddl	77681	$\boldsymbol{77681}$	$\boldsymbol{77681}$	None	None	77681
p06.pddl	575677	575677	575677	None	None	575677
p07.pddl	354913	354913	354913	None	1	354913
p08.pddl	2596593	2596593	2596593	None	None	2596593
p09.pddl	1260363	1260363	1260363	None	None	1260363
p10.pddl	1805050	1805050	1805050	None	1	1805050
p11.pddl	11995225	11995225	11995225	None	None	11995225
p12.pddl	5064737	5064737	5064737	None	None	5064737
p13.pddl	8193065	8193065	8193065	None	None	8193065
p14.pddl	1020905	1020905	1020905	None	1	1020905
p15.pddl	15116713	15116713	15116713	None	None	15116713
p16.pddl	19901601	19901601	19901601	None	None	19901601
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	25075457	25075457	25075457	None	None	25075457

### open stacks-opt 14-strips

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p20_1.pddl	8106497	8106497	8106497	None	None	8106497
$p20_2.pddl$	11656817	11656817	11656817	None	None	11656817
$p20\_3.pddl$	380454	380454	380454	None	None	380454
$p25_{-}1.pddl$	None	None	None	None	None	None
$p25\_3.pddl$	None	None	None	None	None	None
$p30_{-}1.pddl$	None	None	None	None	None	None
$p30_2.pddl$	None	None	None	None	None	None
$p30\_3.pddl$	None	None	None	None	None	None
$p35_{-}1.pddl$	None	None	None	None	None	None
$p35_{-}2.pddl$	None	None	None	None	None	None
$p35\_3.pddl$	None	None	None	None	None	None
$p40_{-}1.pddl$	None	None	None	None	None	None
$p40_2.pddl$	None	None	None	None	None	None
$p40\_3.pddl$	None	None	None	None	1	None
$p45_{-}1.pddl$	None	None	None	None	None	None
$p45_2.pddl$	None	None	None	None	None	None
$p45\_3.pddl$	None	None	None	None	None	None
$p50_{-}1.pddl$	None	None	None	None	None	None
$p50_{-}2.pddl$	None	None	None	None	None	None
$p50\_3.pddl$	None	None	None	None	None	None

# openstacks-strips

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	4782	4822	4822	4822	4822	4782
p02.pddl	$\bf 5461$	5501	5501	5501	5501	$\bf 5461$
p03.pddl	4782	4822	4822	4822	4822	4782
p04.pddl	<b>4782</b>	4822	4822	4822	4822	<b>4782</b>
p05.pddl	<b>4782</b>	4822	4822	4822	4822	<b>4782</b>
p06.pddl	880776	883138	883138	None	883138	880776
p07.pddl	836593	838565	838565	None	838565	836590
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

# $organic \hbox{-} synthesis \hbox{-} opt 18 \hbox{-} strips$

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	2	2	2	2	2	2
p02.pddl	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>
p03.pddl	3	3	3	3	3	3
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	3	3	3	3	3	4
p08.pddl	None	None	None	None	None	None
p09.pddl	3	3	3	None	None	3
p10.pddl	3	4	4	None	None	3
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	4	5	5	None	None	3
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

# ${\bf organic\hbox{-}synthesis\hbox{-}split\hbox{-}opt 18\hbox{-}strips}$

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	5979	5979	5979	None	None	5979
p02.pddl	8825	8825	8825	None	None	8824
p03.pddl	84843	84843	84843	None	None	84843
p04.pddl	3159514	3159514	3159514	None	None	None
p05.pddl	518998	518998	518998	None	None	None
p06.pddl	12218446	12218446	None	None	None	None
p07.pddl	141	141	141	None	17	141
p08.pddl	None	None	None	None	None	None
p09.pddl	42943	$\boldsymbol{42943}$	42943	None	None	42944
p10.pddl	70166	70166	70166	None	None	70165
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	254736	254736	254736	None	77410	254736
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

# parcprinter-08-strips

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	25	25	25	25	25	25
p02.pddl	1500	1501	1501	1501	2405	1502
p03.pddl	5150	5153	5153	5165	3361	5164
p04.pddl	12582854	12582865	12582865	None	921526	12582979
p05.pddl	None	None	None	None	1501	None
p06.pddl	None	None	None	None	53509	None
p07.pddl	None	None	None	None	$\boldsymbol{6721}$	None
p08.pddl	None	None	None	None	76801	None
p09.pddl	None	None	None	None	173053	None
p10.pddl	None	None	None	None	None	None
p11.pddl	31	31	31	31	31	31
p12.pddl	5833	5834	5834	5833	$\boldsymbol{5727}$	5834
p13.pddl	1210804	1210808	1210808	None	774881	1210808
p14.pddl	None	None	None	None	1349416	None
p15.pddl	None	None	None	None	1537	None
p16.pddl	None	None	None	None	321	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	1	None
p21.pddl	20	20	20	20	31	20
p22.pddl	$\boldsymbol{2951}$	<b>2951</b>	<b>2951</b>	2951	5111	2951
p23.pddl	313513	313513	313513	None	501438	313514
p24.pddl	None	None	None	None	93313	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

# parcprinter-opt 11-strips

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	2951	2951	2951	2951	5111	2951
p02.pddl	1500	1501	1501	1501	2405	1502
p03.pddl	5833	5834	5834	5833	$\boldsymbol{5727}$	5834
p04.pddl	12582854	12582865	12582865	None	921526	12582979
p05.pddl	313513	313513	313513	None	501438	313514
p06.pddl	None	None	None	None	53509	None
p07.pddl	None	None	None	None	1501	None
p08.pddl	None	None	None	None	93313	None
p09.pddl	1210804	1210808	1210808	None	774881	1210808
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	1349416	None
p13.pddl	None	None	None	None	6721	None
p14.pddl	None	None	None	None	76801	None
p15.pddl	None	None	None	None	173053	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	1537	None
p18.pddl	None	None	None	None	321	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

# parking-opt 11-strips

Expansions	default	$\max$	naive	psvn	$psvn\_split$	watched
pfile03-011.pddl	None	None	None	None	None	None
pfile03-012.pddl	None	None	None	None	None	None
pfile04-013.pddl	None	None	None	None	None	None
pfile04-014.pddl	None	None	None	None	None	None
pfile04-015.pddl	None	None	None	None	None	None
pfile04-016.pddl	None	None	None	None	None	None
pfile05-017.pddl	None	None	None	None	None	None
pfile05-018.pddl	None	None	None	None	None	None
pfile05-019.pddl	None	None	None	None	None	None
pfile05-020.pddl	None	None	None	None	None	None
pfile06-021.pddl	None	None	None	None	None	None
pfile06-022.pddl	None	None	None	None	None	None
pfile06-023.pddl	None	None	None	None	None	None
pfile06-024.pddl	None	None	None	None	None	None
pfile07-025.pddl	None	None	None	None	None	None
pfile07-026.pddl	None	None	None	None	None	None
pfile07-027.pddl	None	None	None	None	None	None
pfile07-028.pddl	None	None	None	None	None	None
pfile08-029.pddl	None	None	None	None	None	None
pfile08-030.pddl	None	None	None	None	None	None

# parking-opt14-strips

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p_12_7-01.pddl	None	None	None	None	None	None
p_12_7-02.pddl	None	None	None	None	None	None
p_12_7-03.pddl	None	None	None	None	None	None
p_12_7-04.pddl	None	None	None	None	None	None
p_14_8-01.pddl	None	None	None	None	None	None
p_14_8-02.pddl	None	None	None	None	None	None
p_14_8-03.pddl	None	None	None	None	None	None
p_14_8-04.pddl	None	None	None	None	None	None
p_16_9-01.pddl	None	None	None	None	None	None
p_16_9-02.pddl	None	None	None	None	None	None
p_16_9-03.pddl	None	None	None	None	None	None
p_16_9-04.pddl	None	None	None	None	None	None
p_18_10-01.pddl	None	None	None	None	None	None
p_18_10-02.pddl	None	None	None	None	None	None
p_18_10-03.pddl	None	None	None	None	None	None
p_18_10-04.pddl	None	None	None	None	None	None
p_20_11-01.pddl	None	None	None	None	None	None
p_20_11-02.pddl	None	None	None	None	None	None
p_20_11-03.pddl	None	None	None	None	None	None
p_20_11-04.pddl	None	None	None	None	None	None

# pathways

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	1644	1646	1646	None	1447	1648
p02.pddl	2927	2925	2925	None	2714	3071
p03.pddl	75019	74806	74806	None	4422	75421
p04.pddl	456133	456136	456136	None	574552	453857
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

# pegsol-08-strips

watched	$psvn\_split$	psvn	naive	$\max$	default	Expansions
13	13	13	13	13	13	p01.pddl
85	68	None	85	85	85	p02.pddl
220	162	None	220	220	220	p03.pddl
214	153	None	214	214	214	p04.pddl
293	293	293	293	293	293	p05.pddl
1215	$\boldsymbol{964}$	None	1215	1215	1215	p06.pddl
177	204	None	177	177	177	p07.pddl
31032	17748	None	31032	31032	31032	p08.pddl
4143	2639	None	4143	4143	4143	p09.pddl
36552	20295	None	36552	36552	36552	p10.pddl
14106	$\bf 5228$	None	14106	14106	14106	p11.pddl
40302	20234	None	40302	40302	40302	p12.pddl
33591	18380	None	33591	33591	33591	p13.pddl
61513	$\boldsymbol{9968}$	None	61513	61513	61513	p14.pddl
78132	16071	None	78132	78132	78132	p15.pddl
10624	2690	None	10624	10624	10624	p16.pddl
301845	158699	None	301845	301845	301845	p17.pddl
60121	12171	None	60121	60121	60121	p18.pddl
275396	105385	None	275396	275396	275396	p19.pddl
412016	227208	None	412016	412016	412016	p20.pddl
563522	73968	None	563522	563522	563522	p21.pddl
64793	37102	None	64793	64793	64793	p22.pddl
1213266	339741	None	1213266	1213266	1213266	p23.pddl
1648053	247437	None	1648053	1648053	1648053	p24.pddl
1222408	380843	None	1222408	1222408	1222408	p25.pddl
7949403	3940759	None	7949403	7949403	7949403	p26.pddl
5336798	4428335	None	5336798	5336798	5336798	p27.pddl
None	5081193	None	None	None	None	p28.pddl
None	63742990	None	None	None	None	p29.pddl
None	None	None	None	None	None	p30.pddl

# pegsol-opt 11-strips

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	252	252	252	None	236	252
p02.pddl	301845	301845	301845	None	158699	301845
p03.pddl	60121	60121	60121	None	12171	60121
p04.pddl	275396	275396	275396	None	105385	275396
p05.pddl	90058	90058	90058	None	22413	90058
p06.pddl	269554	269554	269554	None	127438	269554
p07.pddl	248953	248953	248953	None	117621	248953
p08.pddl	412016	412016	412016	None	227208	412016
p09.pddl	429182	429182	429182	None	294577	429182
p10.pddl	563522	563522	563522	None	73968	563522
p11.pddl	64793	64793	64793	None	37102	64793
p12.pddl	40041	40041	40041	None	1944	40041
p13.pddl	1213266	1213266	1213266	None	339741	1213266
p14.pddl	1648053	1648053	1648053	None	247437	1648053
p15.pddl	1222408	1222408	1222408	None	380843	1222408
p16.pddl	7949403	7949403	7949403	None	3940759	7949403
p17.pddl	5336798	5336798	5336798	None	4428335	5336798
p18.pddl	None	None	None	None	5081193	None
p19.pddl	None	None	None	None	63742990	None
p20.pddl	None	None	None	None	None	None

# petri-net-alignment-opt 18-strips

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	925362	925362	925362	None	281	925362
p02.pddl	1434912	1434912	1434912	None	130943	1434912
p03.pddl	19527089	19527089	19527089	None	1411	None
p04.pddl	38144165	38144165	38144165	None	647	None
p05.pddl	None	None	None	None	11152	None
p06.pddl	None	None	None	None	788	None
p07.pddl	None	None	None	None	715	None
p08.pddl	None	None	None	None	190	None
p09.pddl	None	None	None	None	293506	None
p10.pddl	None	None	None	None	9665	None
p11.pddl	None	None	None	None	133	None
p12.pddl	None	None	None	None	343	None
p13.pddl	None	None	None	None	5016	None
p14.pddl	None	None	None	None	1762	None
p15.pddl	None	None	None	None	<b>2</b>	None
p16.pddl	None	None	None	None	62	None
p17.pddl	None	None	None	None	192	None
p18.pddl	None	None	None	None	26277	None
p19.pddl	None	None	None	None	20219	None
p20.pddl	None	None	None	None	1608	None

# pipesworld-notankage

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Expansions	default	$\max$	naive	psvn	$psvn\_split$	watched
p01-net1-b6-g2.pddl	104	95	95	None	76	112
p02-net1-b6-g4.pddl	1731	1676	1676	None	1691	1700
p03-net1-b8-g3.pddl	3658	3258	3258	None	3276	2737
p04-net1-b8-g5.pddl	16850	16929	16929	None	16913	16196
p05-net1-b10-g4.pddl	13120	12989	12989	None	12872	12145
p06-net1-b10-g6.pddl	59121	58810	58810	None	57859	<b>53523</b>
p07-net1-b12-g5.pddl	17919	39436	39436	None	40955	42885
p08-net1-b12-g7.pddl	131186	241949	241949	None	241232	241739
p09-net1-b14-g6.pddl	4445949	5638069	5638069	None	4680498	7069456
p10-net1-b14-g8.pddl	43976811	45174479	45174479	None	None	None
p11-net2-b10-g2.pddl	679479	679547	679547	None	326436	687386
p12-net2-b10-g4.pddl	2342579	2344488	2344488	None	1200529	2374381
p13-net2-b12-g3.pddl	477966	463139	463139	None	None	476153
p14-net2-b12-g5.pddl	None	None	None	None	None	None
p15-net2-b14-g4.pddl	5678756	5324075	5324075	None	None	5213948
p16-net2-b14-g6.pddl	None	None	None	None	None	None
p17-net2-b16-g5.pddl	None	None	None	None	None	None
p18-net2-b16-g7.pddl	None	None	None	None	None	None
p19-net2-b18-g6.pddl	None	None	None	None	None	None
p20-net2-b18-g8.pddl	None	None	None	None	None	None
p21-net3-b12-g2.pddl	191443	153451	153451	None	117061	191217
p22-net3-b12-g4.pddl	None	None	None	None	None	None
p23-net3-b14-g3.pddl	19001151	23909891	23909891	None	None	None
p24-net3-b14-g5.pddl	None	None	None	None	None	None
p25-net3-b16-g5.pddl	None	None	None	None	None	None
p26-net3-b16-g7.pddl	None	None	None	None	None	None
p27-net3-b18-g6.pddl	None	None	None	None	None	None
p28-net3-b18-g7.pddl	None	None	None	None	None	None
p29-net3-b20-g6.pddl	None	None	None	None	None	None
p30-net3-b20-g8.pddl	None	None	None	None	None	None
p31-net4-b14-g3.pddl	None	None	None	None	None	None
p32-net4-b14-g5.pddl	None	None	None	None	None	None
p33-net4-b16-g5.pddl	None	None	None	None	None	None
p34-net4-b16-g6.pddl	None	None	None	None	None	None
p35-net4-b18-g4.pddl	None	None	None	None	None	None
p36-net4-b18-g6.pddl	None	None	None	None	None	None
p37-net4-b20-g5.pddl	None	None	None	None	None	None
p38-net4-b20-g7.pddl	None	None	None	None	None	None
p39-net4-b22-g7.pddl	None	None	None	None	None	None
p40-net4-b22-g8.pddl	None	None	None	None	None	None
p41-net5-b22-g2.pddl	8919017	3828108	3828108	None	None	None
p42-net5-b22-g4.pddl	None	None	None	None	None	$\frac{\text{None}}{303}$
p43-net5- $b24$ - $g3$ . $pddl$	None	None	None	None	None	None

# pipesworld-tankage

11						
Expansions	default	$\max$	naive	psvn	$psvn\_split$	watched
p01-net1-b6-g2-t50.pddl	136	95	95	None	279	128
p02-net1-b6-g4-t50.pddl	1038	1013	1013	None	948	1017
p03-net1-b8-g3-t80.pddl	47534	46947	46947	None	46077	43081
p04-net1-b8-g5-t80.pddl	250407	284073	284073	None	283265	220850
p05-net1-b10-g4-t50.pddl	22162	19891	19891	None	20152	13439
p06-net1-b10-g6-t50.pddl	87408	84568	84568	None	84735	60046
p07-net1-b12-g5-t80.pddl	4395900	3945582	3945582	None	3885519	5421000
p08-net1-b12-g7-t80.pddl	None	None	None	None	None	None
p09-net1-b14-g6-t50.pddl	None	None	None	None	None	None
p10-net1-b14-g8-t50.pddl	None	None	None	None	None	None
p11-net2-b10-g2-t30.pddl	3802305	3905901	3905901	None	357	4136124
p12-net2-b10-g4-t60.pddl	None	None	None	None	None	None
p13-net2-b12-g3-t70.pddl	None	None	None	None	None	None
p14-net2-b12-g5-t30.pddl	None	None	None	None	None	None
p15-net2-b14-g4-t30.pddl	24052981	22885536	22885536	None	None	23949416
p16-net2-b14-g6-t80.pddl	None	None	None	None	None	None
p17-net2-b16-g5-t20.pddl	40665792	41433584	None	None	None	40590928
p18-net2-b16-g7-t60.pddl	None	None	None	None	None	None
p19-net2-b18-g6-t60.pddl	None	None	None	None	None	None
p20-net2-b18-g8-t90.pddl	None	None	None	None	None	None
p21-net3-b12-g2-t60.pddl	4263322	4302361	4302361	None	None	4355253
p22-net3-b12-g4-t60.pddl	None	None	None	None	None	None
p23-net3-b14-g3-t60.pddl	None	None	None	None	None	None
p24-net3-b14-g5-t60.pddl	None	None	None	None	None	None
p25-net3-b16-g5-t60.pddl	None	None	None	None	None	None
p26-net3-b16-g7-t70.pddl	None	None	None	None	None	None
p27-net3-b18-g6-t70.pddl	None	None	None	None	None	None
p28-net3-b18-g7-t70.pddl	None	None	None	None	None	None
p29-net3-b20-g6-t70.pddl	None	None	None	None	None	None
p30-net3-b20-g8-t70.pddl	None	None	None	None	None	None
p31-net4-b14-g3-t20.pddl	1774892	1775838	1775838	None	88571	1817896
p32-net4-b14-g5-t30.pddl	None	None	None	None	None	None
p33-net4-b16-g5-t60.pddl	None	None	None	None	None	None
p34-net4-b16-g6-t60.pddl	None	None	None	None	None	None
p35-net4-b18-g4-t90.pddl	None	None	None	None	None	None
p36-net4-b18-g6-t90.pddl	None	None	None	None	None	None
p37-net4-b20-g5-t60.pddl	None	None	None	None	None	None
p38-net4-b20-g7-t60.pddl	None	None	None	None	None	None
p39-net4-b22-g7-t50.pddl	None	None	None	None	None	None
p40-net4-b22-g8-t50.pddl	None	None	None	None	None	None
p41-net5-b22-g2-t20.pddl	None	None	None	None	None	None
p42-net5-b22-g4-t50.pddl	None	None	None	None	None	$_{30}$ one
p43-net5-b24-g3-t80.pddl	None	None	None	None	None	None

# psr-small

Expansions	default	marked	naive	psvn	psvn_split	watched
p01-s2-n1-l2-f50.pddl	11	11	11	11	3	11
p02-s5-n1-l3-f30.pddl	68	71	71	71	5	71
p03-s7-n1-l3-f70.pddl	33	33	33	33	5	33
p04-s8-n1-l4-f10.pddl	233	345	345	318	5	295
p05-s9-n1-l4-f30.pddl	132	154	154	142	5	132
p06-s10-n1-l4-f50.pddl	11	11	11	11	3	11
p07-s11-n1-l4-f70.pddl	106	117	117	117	5	117
p08-s12-n1-l5-f10.pddl	69	119	119	123	3	113
p09-s13-n1-l5-f30.pddl	34	49	49	44	3	34
p10-s17-n2-l2-f30.pddl	711	1334	1334	1270	1	1344
p11-s18-n2-l2-f50.pddl	153	153	153	153	12	153
p12-s21-n2-l3-f30.pddl	143	147	147	151	8	151
p13-s22-n2-l3-f50.pddl	96	95	95	95	6	95
p14-s23-n2-l3-f70.pddl	27	31	31	30	6	31
p15-s24-n2-l4-f10.pddl	3332	3467	3467	3562	3562	3151
p16-s29-n2-l5-f30.pddl	2676	2680	2680	2741	26	2687
p17-s30-n2-l5-f50.pddl	16	16	16	16	4	16
p18-s31-n2-l5-f70.pddl	142	154	154	154	10	154
p19-s33-n3-l2-f30.pddl	9101	9130	9130	8974	18	8997
p20-s34-n3-l2-f50.pddl	84	84	84	84	12	84
p21-s35-n3-l2-f70.pddl	38	42	42	41	8	42
p22-s37-n3-l3-f30.pddl	187554	189331	189331	192743	44	188329
p23-s38-n3-l3-f50.pddl	190	226	226	215	20	225
p24-s39-n3-l3-f70.pddl	38	42	42	41	8	42
p25-s40-n3-l4-f10.pddl	10469	11374	11374	11518	$\bf 8602$	9156
p26-s41-n3-l4-f30.pddl	172	176	176	180	16	176
p27-s42-n3-l4-f50.pddl	820	838	838	818	${\bf 24}$	798
p28-s43-n3-l4-f70.pddl	95	102	102	102	36	102
p29-s45-n3-l5-f30.pddl	231222	248047	248047	246211	4	244892
p30-s46-n3-l5-f50.pddl	2263	2344	2344	2450	<b>24</b>	2289
p31-s49-n4-l2-f30.pddl	51355	56194	56194	58510	${\bf 24}$	56806
p32-s50-n4-l2-f50.pddl	435	435	435	435	<b>56</b>	435
p33-s51-n4-l2-f70.pddl	2297	2418	2418	2421	40	2201
p34-s55-n4-l3-f70.pddl	227	227	227	227	32	227
p35-s57-n5-l2-f30.pddl	138257	163366	163366	None	24	150030
p36-s65-n6-l2-f30.pddl	1602884	1717768	1717768	None	12	1459130
p37-s67-n6-l2-f70.pddl	1524	1564	1564	1513	48	1562
p38-s78-n3-l3-f50.pddl	544	595	595	528	$oldsymbol{4}$	578
p39-s79-n3-l3-f70.pddl	3873	4125	4125	4156	72	3831
p40-s80-n3-l4-f10.pddl	1193862	1199207	1199207	None	1	1160608
p41-s81-n3-l4-f30.pddl	54	65	65	67	12	67
p42-s82-n3-l4-f50.pddl	1888	1950	1950	1950	68	$305^{1950}_{222}$
p43-s83-n3-l4-f70.pddl	333	333	333	333	20	333

#### rovers

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	1073	1039	1039	1107	1099	1021
p02.pddl	273	<b>248</b>	<b>248</b>	276	276	250
p03.pddl	3712	4214	4214	3724	3724	4126
p04.pddl	876	920	920	889	889	1246
p05.pddl	8640284	8733764	8733764	8647146	8646779	7860309
p06.pddl	None	None	None	None	None	None
p07.pddl	46778043	37725792	37725792	None	30189749	38672012
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None
p31.pddl	None	None	None	None	None	None
p32.pddl	None	None	None	None	None	None
p33.pddl	None	None	None	None	None	None
p34.pddl	None	None	None	None	None	None
p35.pddl	None	None	None	None	None	None
p36.pddl	None	None	None	None	None	None
p37.pddl	None	None	None	None	None	None
p38.pddl	None	None	None	None	None	None
p39.pddl	None	None	None	None	None	None
p40.pddl	None	None	None	None	None	None

#### satellite

Expansions	default	$\max$	naive	psvn	$psvn\_split$	watched
p01-pfile1.pddl	93	93	93	89	89	90
p02-pfile2.pddl	1772	1772	1772	1553	$\boldsymbol{1552}$	1597
p03-pfile3.pddl	17086	16189	16189	15151	15111	17086
p04-pfile4.pddl	308586	340683	340683	345114	345019	340150
p05-pfile5.pddl	39178363	28114596	28114596	None	31222047	39215801
p06-pfile6.pddl	25185082	23090549	23090549	25538523	23907414	25221577
p07-pfile7.pddl	None	None	None	None	None	None
p08-pfile8.pddl	None	None	None	None	None	None
p09-pfile9.pddl	None	None	None	None	None	None
p10-pfile10.pddl	None	None	None	None	None	None
p11-pfile11.pddl	None	None	None	None	None	None
p12-pfile12.pddl	None	None	None	None	None	None
p13-pfile13.pddl	None	None	None	None	None	None
p14-pfile14.pddl	None	None	None	None	None	None
p15-pfile15.pddl	None	None	None	None	None	None
p16-pfile16.pddl	None	None	None	None	None	None
p17-pfile17.pddl	None	None	None	None	None	None
p18-pfile18.pddl	None	None	None	None	None	None
p19-pfile19.pddl	None	None	None	None	None	None
p20-pfile20.pddl	None	None	None	None	None	None
p21-HC-pfile1.pddl	None	None	None	None	None	None
p22-HC-pfile2.pddl	None	None	None	None	None	None
p23-HC-pfile3.pddl	None	None	None	None	None	None
p24-HC-pfile4.pddl	None	None	None	None	None	None
p25-HC-pfile5.pddl	None	None	None	None	None	None
p26-HC-pfile6.pddl	None	None	None	None	None	None
p27-HC-pfile7.pddl	None	None	None	None	None	None
p28-HC-pfile8.pddl	None	None	None	None	None	None
p29-HC-pfile9.pddl	None	None	None	None	None	None
p30-HC-pfile10.pddl	None	None	None	None	None	None
p31-HC-pfile11.pddl	None	None	None	None	None	None
p32-HC-pfile12.pddl	None	None	None	None	None	None
p33-HC-pfile13.pddl	None	None	None	None	None	None
p34-HC-pfile14.pddl	None	None	None	None	None	None
p35-HC-pfile15.pddl	None	None	None	None	None	None
p36-HC-pfile16.pddl	None	None	None	None	None	None

### scanalyzer-08-strips

Expansions	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	44047	44047	44047	44047	44047	44047
p02.pddl	45529	45529	45529	45529	45529	45529
p03.pddl	45882	$\boldsymbol{45882}$	$\boldsymbol{45882}$	$\boldsymbol{45882}$	$\boldsymbol{45882}$	45882
p04.pddl	10175657	10175657	10175657	None	None	10175657
p05.pddl	10310817	10310817	10310817	None	10302292	10310817
p06.pddl	10321465	10321465	10321465	None	10316837	10321465
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	54	54	54	54	54	54
p23.pddl	54	<b>54</b>	<b>54</b>	$\bf 54$	<b>54</b>	54
p24.pddl	54	<b>54</b>	54	54	54	54
p25.pddl	10170980	10170980	None	None	10164132	None
p26.pddl	10254740	10254740	None	None	10251429	None
p27.pddl	10294023	10294023	None	None	10291767	10294023
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

# scanalyzer-opt11-strips

watched	$psvn\_split$	psvn	naive	marked	default	Expansions
54	54	54	54	54	54	p01.pddl
45529	45529	45529	45529	45529	45529	p02.pddl
45882	$\boldsymbol{45882}$	$\bf 45882$	$\boldsymbol{45882}$	$\boldsymbol{45882}$	$\boldsymbol{45882}$	p03.pddl
10175657	None	None	10175657	10175657	10175657	p04.pddl
None	None	None	None	None	None	p05.pddl
10310817	10302292	None	10310817	10310817	10310817	p06.pddl
None	None	None	None	None	None	p07.pddl
None	None	None	None	None	None	p08.pddl
None	None	None	None	None	None	p09.pddl
None	None	None	None	None	None	p10.pddl
None	10164132	None	None	10170980	10170980	p11.pddl
10321465	10316837	None	10321465	10321465	10321465	p12.pddl
10294023	10291767	None	None	10294023	10294023	p13.pddl
None	10251429	None	None	10254740	10254740	p14.pddl
None	None	None	None	None	None	p15.pddl
None	None	None	None	None	None	p16.pddl
None	None	None	None	None	None	p17.pddl
None	None	None	None	None	None	p18.pddl
None	None	None	None	None	None	p19.pddl
None	None	None	None	None	None	p20.pddl

### snake-opt18-strips

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	194965	186993	186993	None	194591	192552
p02.pddl	1913853	1889602	1889602	None	1889849	1897965
p03.pddl	6570425	6611924	6611924	None	6443422	6554178
p04.pddl	1428	2330	2330	None	2344	1893
p05.pddl	17592	17584	17584	None	17646	17353
p06.pddl	4169304	4244623	4244623	None	4126711	4034094
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	39740	48200	48200	None	45009	45255
p10.pddl	856941	889978	889978	None	849453	847684
p11.pddl	8473207	9854559	None	None	8458263	8547642
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	605996	601453	601453	None	630066	$\boldsymbol{578289}$
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	4465980	4491010	None	None	4369145	4457596

# sokoban-opt 08-strips

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	1762	1762	1762	1762	315	1762
p02.pddl	1348	1348	1348	1347	1347	1348
p03.pddl	1165	1165	1165	1165	166	1165
p04.pddl	320446	320446	320446	None	16	320446
p05.pddl	9607487	9607486	9607486	None	2493825	9607486
p06.pddl	10526	10526	10526	None	$\boldsymbol{7421}$	10526
p07.pddl	315405	315405	315405	None	44	315405
p08.pddl	13329538	13329538	13329538	None	409083	13329538
p09.pddl	818693	818693	818693	None	18	818693
p10.pddl	852150	852150	852150	None	9996	852150
p11.pddl	531305	531305	531305	None	245	531305
p12.pddl	4705741	4705741	4705741	None	12449	4705742
p13.pddl	2363177	2363177	2363177	None	1536680	2363177
p14.pddl	255203	255203	255203	None	93	255202
p15.pddl	21598353	21598353	21598353	None	48391	21598353
p16.pddl	935561	935561	935561	None	409	935561
p17.pddl	317984	317984	317984	None	1085	317984
p18.pddl	7219504	7219504	7219504	None	2644	7219504
p19.pddl	23255133	23255133	23255133	None	1314	23255133
p20.pddl	649	649	649	None	115	649
p21.pddl	None	None	None	None	4262772	None
p22.pddl	53981004	53981004	53981004	None	137	53981004
p23.pddl	30431777	30431777	30431777	None	1645	30431777
p24.pddl	None	None	None	None	76	None
p25.pddl	None	None	None	None	1912	None
p26.pddl	None	None	None	None	1847298	None
p27.pddl	None	None	None	None	$\boldsymbol{300892}$	None
p28.pddl	None	None	None	None	13	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

### $sokoban\hbox{-}opt 11\hbox{-}strips$

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	10526	10526	10526	None	7421	10526
p02.pddl	317984	317984	317984	None	1085	317984
p03.pddl	255203	255203	255203	None	93	255202
p04.pddl	320446	320446	320446	None	16	320446
p05.pddl	935561	935561	935561	None	409	935561
p06.pddl	531305	531305	531305	None	245	531305
p07.pddl	852150	852150	852150	None	9996	852150
p08.pddl	818693	818693	818693	None	18	818693
p09.pddl	315405	315405	315405	None	44	315405
p10.pddl	9607487	9607486	9607486	None	2493825	9607486
p11.pddl	2363177	2363177	2363177	None	1536680	2363177
p12.pddl	649	649	649	None	115	649
p13.pddl	13329538	13329538	13329538	None	409083	13329538
p14.pddl	4705741	4705741	4705741	None	12449	4705742
p15.pddl	7219504	7219504	7219504	None	2644	7219504
p16.pddl	21598353	21598353	21598353	None	48391	21598353
p17.pddl	23255133	23255133	23255133	None	1314	23255133
p18.pddl	None	None	None	None	4262772	None
p19.pddl	53981004	53981004	53981004	None	137	53981004
p20.pddl	30431777	30431777	30431777	None	1645	30431777

# ${\bf spider\text{-}opt 18\text{-}strips}$

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	12211	12212	12212	None	2	12211
p02.pddl	8080	8084	8084	None	None	8080
p03.pddl	3467544	3467544	3467544	None	3	3467544
p04.pddl	3530366	3530369	None	None	None	3530366
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	5078	5079	5079	None	10	5078
p08.pddl	66881	66881	66881	None	None	66880
p09.pddl	1875296	1875297	1875297	None	4	1875296
p10.pddl	12161714	12161717	None	None	4	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	27281	27281	27281	None	41	27275
p15.pddl	1535	1537	1537	None	None	1535
p16.pddl	13357549	13357557	None	None	4	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

#### storage

Expansions	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	4	4	4	4	4	4
p02.pddl	4	4	4	5	4	4
p03.pddl	4	4	4	6	6	4
p04.pddl	58	54	54	55	57	<b>52</b>
p05.pddl	163	159	159	241	183	146
p06.pddl	307	306	306	433	116	271
p07.pddl	849	821	821	864	864	760
p08.pddl	8576	8587	8587	None	7335	7693
p09.pddl	19530	18765	18765	None	10779	22883
p10.pddl	27918	27377	27377	None	27305	26581
p11.pddl	210513	234501	234501	None	179006	234296
p12.pddl	1153391	1182336	1182336	None	1739354	1324466
p13.pddl	528530	543062	543062	None	545634	532659
p14.pddl	5947228	5977027	5977027	None	4061920	5567638
p15.pddl	None	None	None	None	41852340	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

### termes-opt18-strips

watched	$psvn\_split$	psvn	naive	$\max$	default	Expansions
508782	492324	469320	470474	470474	522686	p01.pddl
4873809	4680786	5006504	5016547	5016547	4813852	p02.pddl
16920368	25321825	None	17165023	17165023	17101537	p03.pddl
43805719	44354312	None	43793811	43793811	43798521	p04.pddl
None	None	None	None	None	None	p05.pddl
None	None	None	None	None	None	p06.pddl
None	None	None	None	None	None	p07.pddl
None	None	None	None	None	None	p08.pddl
None	None	None	None	None	None	p09.pddl
None	None	None	None	None	None	p10.pddl
14050982	33186679	14054392	14054215	14054215	14108614	p11.pddl
1948455	1766492	2020105	2025791	2025791	2012559	p12.pddl
88333004	None	None	87936090	87936090	88459610	p13.pddl
None	None	None	None	None	None	p14.pddl
None	None	None	None	None	None	p15.pddl
None	None	None	None	None	None	p16.pddl
63499458	61075900	None	63595738	63595738	63520129	p17.pddl
25348674	29835740	24794127	24787828	24787828	25840058	p18.pddl
65232742	54985352	None	65431396	65431396	66389902	p19.pddl
None	None	None	None	None	None	p20.pddl

# tetris-opt14-strips

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p01-6.pddl	13521449	13521449	13521449	None	None	None
p01-8.pddl	206958	206958	206958	None	None	206958
p01-10.pddl	None	None	None	None	None	None
p02-4.pddl	180	180	180	None	None	180
p02-6.pddl	304014	304014	304014	None	None	304014
p02-8.pddl	None	None	None	None	None	None
p02-10.pddl	None	None	None	None	None	None
p03-4.pddl	7497	7917	7917	None	None	7508
p03-6.pddl	3553162	3553162	3553162	None	None	3553162
p03-8.pddl	2218847	2218847	2218847	None	None	None
p03-10.pddl	None	None	None	None	None	None
p04-6.pddl	8957999	8957999	8957999	None	None	None
p04-8.pddl	None	None	None	None	None	None
p04-10.pddl	None	None	None	None	None	None
p05-6.pddl	35193	35193	35193	None	None	35193
p05-8.pddl	None	None	None	None	None	None
p05-10.pddl	None	None	None	None	None	None

# tidybot-opt11-strips

Expansions	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	64	31	31	None	None	38
p02.pddl	555197	403650	403650	None	None	422817
p03.pddl	10275	7276	7276	None	None	7596
p04.pddl	381177	274119	274119	None	None	286437
p05.pddl	8838211	6509156	6509156	None	None	6840847
p06.pddl	976030	755938	755938	None	None	864867
p07.pddl	15155	10389	10389	None	None	10741
p08.pddl	6111683	4492752	4492752	None	None	4722325
p09.pddl	970360	655896	655896	None	None	677981
p10.pddl	4871264	3677901	3677901	None	None	4100987
p11.pddl	4850340	4109703	4109703	None	None	3834105
p12.pddl	None	None	None	None	None	None
p13.pddl	11082154	8458677	None	None	None	None
p14.pddl	2458327	1719681	1719681	None	None	1784104
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

# tidy bot-opt 14-strips

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	None	None	None	None	None	None
p02.pddl	None	None	None	None	None	None
p03.pddl	9036348	7624998	None	None	None	None
p04.pddl	1619580	1128777	1128777	None	None	1163039
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	3669877	2406145	None	None	None	2520218
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	4850340	4109703	4109703	None	None	3834105
p12.pddl	None	None	None	None	None	None
p13.pddl	11082154	8458677	None	None	None	None
p14.pddl	2458327	1719681	1719681	None	None	1784104
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

 $\operatorname{tpp}$ 

xpansions	default	marked	naive	psvn	$psvn\_split$	watched
01.pddl	7	7	7	7	6	7
02.pddl	27	27	27	27	24	27
$03.\mathrm{pddl}$	119	119	119	119	96	116
$04.\mathrm{pddl}$	498	498	498	498	384	494
05.pddl	24997	26155	26155	26510	22070	24738
06.pddl	23392089	22850510	22850510	None	22141071	23080776
07.pddl	None	None	None	None	None	None
08.pddl	None	None	None	None	None	None
09.pddl	None	None	None	None	None	None
10.pddl	None	None	None	None	None	None
11.pddl	None	None	None	None	None	None
12.pddl	None	None	None	None	None	None
13.pddl	None	None	None	None	None	None
14.pddl	None	None	None	None	None	None
15.pddl	None	None	None	None	None	None
16.pddl	None	None	None	None	None	None
17.pddl	None	None	None	None	None	None
18.pddl	None	None	None	None	None	None
19.pddl	None	None	None	None	None	None
20.pddl	None	None	None	None	None	None
21.pddl	None	None	None	None	None	None
22.pddl	None	None	None	None	None	None
23.pddl	None	None	None	None	None	None
24.pddl	None	None	None	None	None	None
25.pddl	None	None	None	None	None	None
26.pddl	None	None	None	None	None	None
27.pddl	None	None	None	None	None	None
28.pddl	None	None	None	None	None	None
29.pddl	None	None	None	None	None	None
30.pddl	None	None	None	None	None	None

### transport-opt08-strips

default m	narked naive	psvn	$psvn\_split$	watched
65	65 65	65	65	65
$\boldsymbol{2290}$	2291 2291	2290	2290	2290
423593 4	23593 423593	None	358895	423590
4462404  446	62404 4462404	None	5387269	4462404
None None	ne None	None	None	None
None Non	ne None	None	None	None
None Non	ne None	None	None	None
None Non	ne None	None	None	None
None Non	ne None	None	None	None
None Non	ne None	None	None	None
169	169 169	169	169	169
15400	15401 15401	15400	15359	15404
439849 4	39849 439849	None	3695094	439846
None Non	ne None	None	None	None
None Non	ne None	None	None	None
None Non	ne None	None	None	None
None Non	ne None	None	None	None
None Non	ne None	None	None	None
None Non	ne None	None	None	None
None Non	ne None	None	None	None
114	114 114	114	108	119
7680	7680 7680	7680	7540	7680
108359 1	.08358 108358	None	89756	108363
1731794 $17$	731794 1731794	None	1100278	1731794
None Non	ne None	None	None	None
None Non	ne None	None	None	None
None Non	ne None	None	None	None
None Non	ne None	None	None	None
None Non		None	None	None
None Non	ne None	None	None	None

### transport-opt 11-strips

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	108359	108358	108358	None	89756	108363
p02.pddl	423593	423593	423593	None	358895	423590
p03.pddl	15400	15401	15401	15400	15359	15404
p04.pddl	439849	439849	439849	None	3695094	439846
p05.pddl	1731794	1731794	1731794	None	1100278	1731794
p06.pddl	4462404	4462404	4462404	None	5387269	4462404
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	216	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

### transport-opt 14-strips

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	27372	27372	27372	27372	27360	27372
p02.pddl	628952	628952	628952	None	569273	628942
p03.pddl	19813165	19813167	19813167	None	10565218	19813163
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	1564069	1564069	1564069	None	1560063	1564073
p08.pddl	59425603	59425603	59425603	None	1408000	59425603
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	516785	516785	516785	None	1573	516785
p14.pddl	17895377	17895377	17895377	None	1627760	17895376
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

### trucks-strips

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	4904	4880	4880	4881	4880	4789
p02.pddl	28500	28468	28468	28358	28348	28772
p03.pddl	429490	430187	430187	425130	421404	425801
p04.pddl	2882290	2882215	2882215	None	2847035	2803804
p05.pddl	26510765	26510606	26510606	None	26019279	25836328
p06.pddl	None	None	None	None	None	None
p07.pddl	11904641	11905021	11905021	None	11835793	11919553
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

# $visitall\hbox{-}opt 11\hbox{-}strips$

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
problem02-full.pddl	5	5	5	5	4	6
problem02-half.pddl	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	4	<b>2</b>
problem03-full.pddl	358	358	358	358	323	358
problem03-half.pddl	55	55	55	55	55	42
problem04-full.pddl	43274	43274	43274	43274	38416	44955
problem04-half.pddl	671	671	671	671	682	523
problem05-full.pddl	14624171	14624171	14624171	14624171	12632415	14624171
problem05-half.pddl	85045	85045	85045	85045	76024	73307
problem06-full.pddl	None	None	None	None	None	None
problem06-half.pddl	360442	360442	360442	360442	351659	342756
problem07-full.pddl	None	None	None	None	None	None
problem07-half.pddl	None	None	None	None	None	None
problem08-full.pddl	None	None	None	None	None	None
problem08-half.pddl	None	None	None	None	None	None
problem09-full.pddl	None	None	None	None	None	None
problem09-half.pddl	None	None	None	None	None	None
problem10-full.pddl	None	None	None	None	None	None
problem10-half.pddl	None	None	None	None	None	None
problem11-full.pddl	None	None	None	None	None	None
problem11-half.pddl	None	None	None	None	None	None

#### visitall-opt14-strips

Expansions	default	marked	naive	psvn	$psvn\_split$	watched
p-1-5.pddl	14624171	14624171	14624171	14624171	12632415	14624171
p-1-6.pddl	None	None	None	None	None	None
p-1-7.pddl	None	None	None	None	None	None
p-1-8.pddl	None	None	None	None	None	None
p-1-9.pddl	None	None	None	None	None	None
p-1-10.pddl	None	None	None	None	None	None
p-1-11.pddl	None	None	None	None	None	None
p-1-12.pddl	None	None	None	None	None	None
p-1-13.pddl	None	None	None	None	None	None
p-1-14.pddl	None	None	None	None	None	None
p-1-15.pddl	None	None	None	None	None	None
p-1-16.pddl	None	None	None	None	None	None
p-1-17.pddl	None	None	None	None	None	None
p-1-18.pddl	None	None	None	None	None	None
p-05-5.pddl	651490	651490	651490	651490	651490	600365
p-05-6.pddl	1997071	1997071	1997071	1997071	1997071	1897024
p-05-7.pddl	None	None	None	None	None	None
p-05-8.pddl	None	None	None	None	None	None
p-05-9.pddl	None	None	None	None	None	None
p-05-10.pddl	None	None	None	None	None	None

## woodworking-opt 08-strips

Expansions	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	9798	9798	9798	None	10142	9798
p02.pddl	23288	23288	23288	None	23288	23288
p03.pddl	62865244	62865244	62865244	None	46517745	62865244
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	4151	4151	4151	4151	4863	4151
p12.pddl	1939646	1939646	1939646	None	1587667	1939646
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	266	266	266	266	266	266
p22.pddl	191222	191222	191222	None	174755	191222
p23.pddl	1057917	1057917	1057917	None	1480176	1057917
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## $woodworking\hbox{-} opt 11\hbox{-} strips$

Expansions	default	$\max$	naive	psvn	psvn_split	watched
p01.pddl	1057917	1057917	1057917	None	1480176	1057917
p02.pddl	1939646	1939646	1939646	None	1587667	1939646
p03.pddl	None	None	None	None	None	None
p04.pddl	62865244	62865244	62865244	None	46517745	62865244
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

#### zenotravel

Expansions	default	$\max$	naive	psvn	$psvn\_split$	watched
o01.pddl	2	2	2	2	2	2
$002.\mathrm{pddl}$	58	54	54	58	58	47
03.pddl	6043	<b>2485</b>	<b>2485</b>	6043	6043	6035
04.pddl	6724	6240	6240	4798	4798	6780
05.pddl	82940	49074	49074	82940	67494	82755
06.pddl	622121	484656	484656	612287	414421	622026
$07.\mathrm{pddl}$	467882	443045	443045	485580	441061	459012
08.pddl	15382956	15039605	15039605	None	14521270	15373128
009.pddl	None	None	None	None	None	None
o10.pddl	None	None	None	None	None	None
o11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
o13.pddl	None	None	None	None	None	None
o14.pddl	None	None	None	None	None	None
o15.pddl	None	None	None	None	None	None
o16.pddl	None	None	None	None	None	None
o17.pddl	None	None	None	None	None	None
o18.pddl	None	None	None	None	None	None
o19.pddl	None	None	None	None	None	None
20.pddl	None	None	None	None	None	None

## $expansions\_until\_last\_jump$

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
airport (9)	1783	1783	1783	1783	992	1783
blocks (6)	1797	1797	1797	1797	1797	1797
depot (1)	319	319	319	319	302	319
driverlog (4)	982306	982306	982306	982306	1495993	982306
elevators-opt08-strips (1)	24875	24875	24875	24875	22826	24875
floortile-opt11-strips (2)	26690829	26690829	26690829	26690829	22500591	26690829
ged-opt14-strips (3)	66	66	66	66	66	66
gripper (4)	82348	82348	82348	82348	13813	82348
hiking-opt $14$ -strips $(7)$	610393	610393	610393	610393	646030	610393
logistics00 (10)	1407715	1407715	1407715	1407715	637791	1407715
logistics98 (2)	351858	351858	351858	351858	367345	351858
miconic (55)	455038340	455038340	455038340	455038340	455038317	455038340
mystery (2)	52	<b>52</b>	<b>52</b>	<b>52</b>	<b>52</b>	52
nomystery-opt11-strips (6)	244638	244638	244638	244638	225636	244638
openstacks-opt08-strips (4)	2516	2516	2516	2516	2516	2516
openstacks-strips (5)	23945	23945	23945	23945	23945	23945
organic-synthesis-opt18-strips (4)	2	2	2	<b>2</b>	2	<b>2</b>
parcprinter-08-strips (7)	15378	15378	15378	15378	16643	15378
parcprinter-opt11-strips (3)	10266	10266	10266	10266	13223	10266
pegsol-08-strips (2)	288	288	288	288	288	288
psr-small (45)	581836	581836	581836	581836	84536	581836
rovers (5)	7532161	7532161	7532161	7532161	7532133	7532161
satellite (5)	20104724	20104724	20104724	20104724	19240053	20104724
scanalyzer-08-strips (6)	135614	135614	135614	135614	135614	135614
scanalyzer-opt11-strips (3)	$\boldsymbol{91462}$	$\boldsymbol{91462}$	$\boldsymbol{91462}$	$\boldsymbol{91462}$	$\boldsymbol{91462}$	$\boldsymbol{91462}$
sokoban-opt08-strips (3)	4180	4180	4180	4180	1707	4180
storage (7)	1213	1213	1213	1213	1005	1213
termes-opt18-strips (5)	44868820	44868820	44868820	44868820	67905837	44868820
tpp (5)	25331	25331	25331	25331	$\boldsymbol{22477}$	25331
transport-opt08-strips (6)	25493	25493	25493	25493	25304	25493
transport-opt11-strips (1)	15306	15306	15306	15306	$\boldsymbol{15267}$	15306
transport-opt14-strips (1)	27312	27312	27312	27312	27300	27312
trucks-strips (3)	439566	439566	439566	439566	428341	439566
visitall-opt11-strips (9)	14930829	14930829	14930829	14930829	12937681	14930829
visitall-opt14-strips (3)	16915032	16915032	16915032	16915032	14943559	16915032
woodworking-opt08-strips (2)	4415	4415	4415	4415	5127	4415
zenotravel (7)	734156	734156	734156	734156	731956	734156
Sum (253)	591927164	591927164	591927164	591927164	605137527	591927164

Only instances where all algorithms have a value for "expansions\_until\_last\_jump" are considered. Each table entry gives the sum of "expansions\_until\_last\_jump" for that

domain. The last row reports the sum across all domains.

# agricola-opt18-strips

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	None	None	None	None	None	None
p02.pddl	None	None	None	None	None	None
p03.pddl	None	None	None	None	None	None
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	484262	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## airport

Expansions until last jump	default	marked	naive	psvn	psvn_split	watched
p01-airport1-p1.pddl	8	8	8	8	8	8
p02-airport1-p1.pddl	14	14	14	14	14	14
p03-airport1- $p2$ . $pddl$	164	164	164	164	164	164
p04-airport2-p1.pddl	20	20	20	20	20	20
p05-airport2-p1.pddl	29	29	29	29	29	29
p06-airport2-p2.pddl	750	750	750	750	334	750
p07-airport2-p2.pddl	750	750	750	750	375	750
p08-airport2-p3.pddl	27102	27102	27102	None	None	27102
p09-airport2-p4.pddl	175641	175641	175641	None	10	175641
p10-airport3-p1.pddl	19	19	19	19	19	19
p11-airport3-p1.pddl	29	29	29	<b>29</b>	29	29
p12-airport3-p2.pddl	891	891	891	None	58	891
p13-airport3-p2.pddl	829	829	829	None	94	829
p14-airport3-p3.pddl	35539	35539	35539	None	5	35539
p15-airport3-p3.pddl	33539	33539	33539	None	166	33539
p16-airport3-p4.pddl	1240875	1240875	1240875	None	None	1240875
p17-airport3-p5.pddl	10732942	10732942	10732942	None	215	None
p18-airport3-p6.pddl	None	None	None	None	13428	None
p19-airport3-p6.pddl	10578966	10578966	10578966	None	None	None
p20-airport3-p7.pddl	None	None	None	None	None	None
p21-airport4halfMUC-p2.pddl	18764	18764	18764	None	None	18764
p22-airport4halfMUC-p3.pddl	2460625	2460625	2460625	None	None	None
p23-airport4halfMUC-p4.pddl	None	None	None	None	38	None
p24-airport4halfMUC-p4.pddl	None	None	None	None	None	None
p25-airport4halfMUC-p5.pddl	None	None	None	None	None	None
p26-airport4halfMUC-p6.pddl	None	None	None	None	None	None
p27-airport4halfMUC-p6.pddl	None	None	None	None	None	None
p28-airport4halfMUC-p7.pddl	None	None	None	None	None	None
p29-airport4halfMUC-p8.pddl	None	None	None	None	None	None
p30-airport4halfMUC-p8.pddl	None	None	None	None	None	None
p31-airport4halfMUC-p9.pddl	None	None	None	None	None	None
p32-airport4halfMUC-p10.pddl	None	None	None	None	None	None
p33-airport4halfMUC-p10.pddl	None	None	None	None	None	None
p34-airport4halfMUC-p11.pddl	None	None	None	None	None	None
p35-airport4halfMUC-p12.pddl	None	None	None	None	None	None
p36-airport $5$ MUC- $p2$ . $pddl$	$\boldsymbol{63785}$	63785	63785	None	None	63785
p37-airport5MUC-p3.pddl	None	None	None	None	None	None
p38-airport $5MUC$ - $p3.pddl$	16874787	16874787	16874787	None	None	None
p39-airport5MUC-p4.pddl	None	None	None	None	None	None
p40-airport $5MUC$ - $p4$ . $pddl$	None	None	None	None	None	None
p41-airport5MUC-p4.pddl	None	None	None	None	None	None
p42-airport5MUC-p5.pddl	None	None	None	None	$\frac{\text{None}}{331}$	None
p43-airport5MUC-p5.pddl	None	None	None	None	None	None

#### barman-opt11-strips

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
pfile01-001.pddl	5967050	5967050	5967050	None	5947276	5967050
pfile01-002.pddl	5946582	5946582	5946582	None	5926858	5946582
pfile01-003.pddl	5946582	5946582	5946582	None	5926866	5946582
pfile01-004.pddl	5946582	5946582	5946582	None	5926880	5946582
pfile02-005.pddl	None	None	None	None	None	None
pfile02-006.pddl	None	None	None	None	None	None
pfile02-007.pddl	None	None	None	None	None	None
pfile02-008.pddl	None	None	None	None	None	None
pfile03-009.pddl	None	None	None	None	None	None
pfile03-010.pddl	None	None	None	None	None	None
pfile03-011.pddl	None	None	None	None	None	None
pfile03-012.pddl	None	None	None	None	None	None
pfile04-013.pddl	None	None	None	None	None	None
pfile04-014.pddl	None	None	None	None	None	None
pfile04-015.pddl	None	None	None	None	None	None
pfile04-016.pddl	None	None	None	None	None	None
pfile05-017.pddl	None	None	None	None	None	None
pfile05-018.pddl	None	None	None	None	None	None
pfile05-019.pddl	None	None	None	None	None	None
pfile05-020.pddl	None	None	None	None	None	None

#### barman-opt14-strips

Expansions until last jump	default	$\max$	naive	psvn	$psvn\_split$	watched
p435-1.pddl	None	None	None	None	None	None
p435-2.pddl	None	None	None	None	None	None
p435-3.pddl	None	None	None	None	None	None
p536-1.pddl	None	None	None	None	None	None
p536-2.pddl	None	None	None	None	None	None
p536-3.pddl	None	None	None	None	None	None
p638-1.pddl	None	None	None	None	None	None
p638-2.pddl	None	None	None	None	None	None
p638-3.pddl	None	None	None	None	None	None
p739-1.pddl	None	None	None	None	None	None
p739-2.pddl	None	None	None	None	None	None
p739-3.pddl	None	None	None	None	None	None
p839-1.pddl	None	None	None	None	None	None
p839-2.pddl	None	None	None	None	None	None

## blocks

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
probBLOCKS-4-0.pddl	77	77	77	77	77	77
probBLOCKS-4-1.pddl	48	48	48	48	48	48
probBLOCKS-4-2.pddl	43	43	43	43	43	43
probBLOCKS-5-0.pddl	<b>459</b>	<b>459</b>	<b>459</b>	<b>459</b>	$\boldsymbol{459}$	<b>459</b>
probBLOCKS-5-1.pddl	440	440	440	440	440	440
probBLOCKS-5-2.pddl	730	730	730	730	730	730
probBLOCKS-6-0.pddl	1385	1385	1385	None	37	1385
probBLOCKS-6-1.pddl	3817	3817	3817	None	4699	3817
probBLOCKS-6-2.pddl	6317	6317	6317	None	0	6317
probBLOCKS-7-0.pddl	30093	30093	30093	None	1	30093
probBLOCKS-7-1.pddl	63362	63362	63362	None	1199	63362
probBLOCKS-7-2.pddl	54954	54954	54954	None	1199	54954
probBLOCKS-8-0.pddl	456669	456669	456669	None	1188	456669
probBLOCKS-8-1.pddl	601465	601465	601465	None	44887	601465
probBLOCKS-8-2.pddl	348329	348329	348329	None	258	348329
probBLOCKS-9-0.pddl	7856002	7856002	7856002	None	<b>2</b>	7856002
probBLOCKS-9-1.pddl	5289122	5289122	5289122	None	1	5289122
probBLOCKS-9-2.pddl	5289122	5289122	5289122	None	$\bf 5235$	5289122
probBLOCKS-10-0.pddl	None	None	None	None	14	None
probBLOCKS-10-1.pddl	None	None	None	None	34587014	None
probBLOCKS-10-2.pddl	None	None	None	None	<b>2</b>	None
probBLOCKS-11-0.pddl	None	None	None	None	2223413	None
probBLOCKS-11-1.pddl	None	None	None	None	849834	None
probBLOCKS-11-2.pddl	None	None	None	None	493	None
probBLOCKS-12-0.pddl	None	None	None	None	<b>2</b>	None
probBLOCKS-12-1.pddl	None	None	None	None	0	None
probBLOCKS-13-0.pddl	None	None	None	None	17	None
probBLOCKS-13-1.pddl	None	None	None	None	1	None
probBLOCKS-14-0.pddl	None	None	None	None	1061	None
probBLOCKS-14-1.pddl	None	None	None	None	3541	None
probBLOCKS-15-0.pddl	None	None	None	None	3324	None
probBLOCKS-15-1.pddl	None	None	None	None	30	None
probBLOCKS-16-1.pddl	None	None	None	None	1835955	None
probBLOCKS-16-2.pddl	None	None	None	None	36973	None
probBLOCKS-17-0.pddl	None	None	None	None	None	None

## childsnack-opt14-strips

Expansions until last jump	default	$\max$	naive	psvn	$psvn\_split$	watched
child-snack_pfile01-2.pddl	None	None	None	None	None	None
child-snack_pfile01.pddl	None	None	None	None	None	None
child-snack_pfile02-2.pddl	None	None	None	None	None	None
child-snack_pfile02.pddl	None	None	None	None	None	None
child-snack_pfile03-2.pddl	None	None	None	None	None	None
child-snack_pfile03.pddl	None	None	None	None	None	None
child-snack_pfile04-2.pddl	None	None	None	None	None	None
child-snack_pfile04.pddl	None	None	None	None	None	None
child-snack_pfile05-2.pddl	None	None	None	None	None	None
child-snack_pfile05.pddl	None	None	None	None	None	None
child-snack_pfile06-2.pddl	None	None	None	None	None	None
child-snack_pfile06.pddl	None	None	None	None	None	None
child-snack_pfile07-2.pddl	None	None	None	None	None	None
child-snack_pfile07.pddl	None	None	None	None	None	None
child-snack_pfile08-2.pddl	None	None	None	None	None	None
child-snack_pfile08.pddl	None	None	None	None	None	None
child-snack_pfile09-2.pddl	None	None	None	None	None	None
child-snack_pfile09.pddl	None	None	None	None	None	None
child-snack_pfile10-2.pddl	None	None	None	None	None	None
child-snack_pfile10.pddl	None	None	None	None	None	None

#### ${\bf data\text{-}network\text{-}opt18\text{-}strips}$

Expansions until last jump	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	4380	4380	4380	None	4297	4380
p02.pddl	3293	3293	3293	None	3033	3293
p03.pddl	8948490	8948490	8948490	None	697500	8948490
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	24552	24552	24552	None	24540	24552
p10.pddl	19091280	19091280	19091280	None	None	19091280
p11.pddl	3986	3986	3986	None	4060	3986
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	1015520	1015520	1015520	None	350902	1015520
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## $\mathbf{depot}$

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	319	319	319	319	302	319
p02.pddl	11630	11630	11630	None	9668	11630
p03.pddl	2878182	2878182	2878182	None	4061	2878182
p04.pddl	None	None	None	None	4472	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	6034122	6034122	6034122	None	34454	6034122
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	669995	None
p11.pddl	None	None	None	None	706283	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	104282	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None

## ${\bf driverlog}$

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	123	123	123	123	43	123
p02.pddl	68290	68290	68290	68290	67016	68290
p03.pddl	10877	10877	10877	10877	10788	10877
p04.pddl	903016	903016	903016	903016	1418146	903016
p05.pddl	4712370	4712370	4712370	None	4624216	4712370
p06.pddl	391344	391344	391344	None	336461	391344
p07.pddl	3421471	3421471	3421471	None	6352567	3421471
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

#### elevators-opt08-strips

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	24875	24875	24875	24875	22826	24875
p02.pddl	12138	12138	12138	None	11919	12138
p03.pddl	598927	598927	598927	None	530598	598927
p04.pddl	813619	813619	813619	None	781671	813619
p05.pddl	8579041	8579041	8579041	None	4451444	8579041
p06.pddl	15242903	15242903	15242903	None	None	15242903
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	143060	143060	143060	None	137469	143060
p12.pddl	147532	147532	147532	None	129314	147532
p13.pddl	1310303	1310303	1310303	None	1129938	1310303
p14.pddl	5519142	5519142	5519142	None	5095954	5519142
p15.pddl	11008799	11008799	11008799	None	10178145	11008799
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	184916	184916	184916	None	180501	184916
p22.pddl	1451040	1451040	1451040	None	1433181	1451040
p23.pddl	24215960	24215960	24215960	None	16994970	24215960
p24.pddl	None	None	None	None	11198020	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

#### elevators-opt11-strips

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	143060	143060	143060	None	137469	143060
p02.pddl	184916	184916	184916	None	180501	184916
p03.pddl	147532	147532	147532	None	129314	147532
p04.pddl	598927	598927	598927	None	530598	598927
p05.pddl	1310303	1310303	1310303	None	1129938	1310303
p06.pddl	813619	813619	813619	None	781671	813619
p07.pddl	None	None	None	None	None	None
p08.pddl	8579041	8579041	8579041	None	4451444	8579041
p09.pddl	1451040	1451040	1451040	None	1433181	1451040
p10.pddl	5519142	5519142	5519142	None	5095954	5519142
p11.pddl	None	None	None	None	None	None
p12.pddl	15242903	15242903	15242903	None	None	15242903
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	11008799	11008799	11008799	None	10178145	11008799
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	24215960	24215960	24215960	None	16994970	24215960
p20.pddl	None	None	None	None	11198020	None

## floor tile-opt 11-strips

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
opt-p01-001.pddl	14738477	14738477	14738477	14738477	11250299	14738477
opt-p01-002.pddl	11952352	11952352	11952352	11952352	11250292	11952352
opt-p02-003.pddl	None	None	None	None	None	None
opt-p02-004.pddl	None	None	None	None	None	None
opt-p03-005.pddl	None	None	None	None	None	None
opt-p03-006.pddl	None	None	None	None	None	None
opt-p04-007.pddl	None	None	None	None	None	None
opt-p04-008.pddl	None	None	None	None	None	None
opt-p05-009.pddl	None	None	None	None	None	None
opt-p05-010.pddl	None	None	None	None	None	None
opt-p06-011.pddl	None	None	None	None	None	None
opt-p06-012.pddl	None	None	None	None	None	None
opt-p07-013.pddl	None	None	None	None	None	None
opt-p07-014.pddl	None	None	None	None	None	None
opt-p08-015.pddl	None	None	None	None	None	None
opt-p08-016.pddl	None	None	None	None	None	None
opt-p09-017.pddl	None	None	None	None	None	None
opt-p09-018.pddl	None	None	None	None	None	None
opt-p10-019.pddl	None	None	None	None	None	None
opt-p10-020.pddl	None	None	None	None	None	None

## floortile-opt14-strips

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
p01-4-3-2.pddl	None	None	None	None	None	None
p01-4-4-2.pddl	None	None	None	None	None	None
p01-5-3-2.pddl	None	None	None	None	None	None
p01-5-4-2.pddl	None	None	None	None	None	None
p01-5-5-2.pddl	None	None	None	None	None	None
p01-6-4-2.pddl	None	None	None	None	None	None
p01-6-5-2.pddl	None	None	None	None	None	None
p02-4-4-2.pddl	None	None	None	None	None	None
p02-5-3-2.pddl	None	None	None	None	None	None
p02-5-4-2.pddl	None	None	None	None	None	None
p02-5-5-2.pddl	None	None	None	None	None	None
p02-6-4-2.pddl	None	None	None	None	None	None
p02-6-5-2.pddl	None	None	None	None	None	None
p03-4-3-2.pddl	None	None	None	None	None	None
p03-4-4-2.pddl	None	None	None	None	None	None
p03-5-3-2.pddl	None	None	None	None	None	None
p03-5-4-2.pddl	None	None	None	None	None	None
p03-5-5-2.pddl	None	None	None	None	None	None
p03-6-4-2.pddl	None	None	None	None	None	None
p03-6-5-2.pddl	None	None	None	None	None	None

## ${\bf freecell}$

					•	
Expansions until last jump	default	marked	naive	psvn	psvn_split	watched
p01.pddl	2748	2748	2748	None	3222	2748
p02.pddl	122628	122628	122628	None	106754	122628
p03.pddl	873098	873098	873098	None	787960	873098
p04.pddl	2891788	2891788	2891788	None	1627413	2891788
p05.pddl	17834467	17834467	17834467	None	None	17834467
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
probfreecell-2-1.pddl	5521	5521	5521	None	5475	5521
probfreecell-2-2.pddl	4960	4960	4960	None	4960	4960
probfreecell-2-3.pddl	4657	4657	4657	None	4657	4657
probfreecell-2-4.pddl	6009	6009	6009	None	6446	6009
probfreecell-2-5.pddl	6167	6167	6167	None	6167	$\boldsymbol{6167}$
probfreecell-3-1.pddl	621761	621761	621761	None	619773	621761
probfreecell-3-2.pddl	544552	544552	544552	None	544293	544552
probfreecell-3-3.pddl	531049	531049	531049	None	562388	531049
probfreecell-3-4.pddl	$\boldsymbol{659162}$	659162	659162	None	674947	$\boldsymbol{659162}$
probfreecell-3-5.pddl	601454	601454	601454	None	609668	601454
probfreecell-4-1.pddl	59022481	None	None	None	None	59022481
probfreecell-4-2.pddl	45487132	45487132	None	None	None	45487132
probfreecell-4-3.pddl	40761978	40761978	None	None	None	40761978
probfreecell-4-4.pddl	52559860	52559860	None	None	None	52559860
probfreecell-4-5.pddl	51601915	51601915	None	None	None	51601915
1	None	None	None	None	None	None
probfreecell-5-2.pddl	None	None	None	None	None	None
probfreecell-5-3.pddl	None	None	None	None	None	None
probfreecell-5-4.pddl	None	None	None	None	None	None
probfreecell-5-5.pddl	None	None	None	None	None	None
probfreecell-6-1.pddl	None	None	None	None	None	None
probfreecell-6-2.pddl	None	None	None	None	None	None
probfreecell-6-3.pddl	None	None	None	None	None 342	None
	N	N	N	N	N	N

## ${\bf ged\text{-}opt14\text{-}strips}$

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
d-1-2.pddl	22	22	22	22	22	22
d-1-3.pddl	238276	238276	238276	None	87131	238276
d-1-4.pddl	${\bf 22}$	${\bf 22}$	${\bf 22}$	${\bf 22}$	22	22
d-1-8.pddl	897850	897850	897850	None	156674	897850
d-2-1.pddl	${\bf 22}$	${\bf 22}$	${\bf 22}$	${\bf 22}$	22	22
d-2-3.pddl	11332	11332	11332	None	2412	11332
d-2-4.pddl	<b>593</b>	<b>593</b>	593	None	810	<b>593</b>
d-2-8.pddl	None	None	None	None	119322	None
d-3-1.pddl	238276	238276	238276	None	3907	238276
d-3-2.pddl	11332	11332	11332	None	2772	11332
d-3-4.pddl	5059791	5059791	5059791	None	109440	5059791
d-4-2.pddl	<b>593</b>	<b>593</b>	<b>593</b>	None	722	<b>593</b>
d-4-3.pddl	5059791	5059791	5059791	None	$\boldsymbol{56972}$	5059791
d-4-8.pddl	None	None	None	None	None	None
d-7-5.pddl	897850	897850	897850	None	94668	897850
d-7-6.pddl	238276	238276	238276	None	13264	238276
d-8-1.pddl	897850	897850	897850	None	4395	897850
d-8-2.pddl	None	None	None	None	None	None
d-8-4.pddl	None	None	None	None	None	None
d-8-9.pddl	None	None	None	None	None	None

## $\operatorname{grid}$

Expansions until last jump	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	4177	4177	4177	None	7	4177
prob02.pddl	None	None	None	None	5	None
prob03.pddl	None	None	None	None	None	None
prob04.pddl	None	None	None	None	None	None
prob05.pddl	None	None	None	None	None	None

gripper

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
prob01.pddl	234	234	234	234	234	234
prob02.pddl	1824	1824	$\boldsymbol{1824}$	1824	$\boldsymbol{1824}$	$\boldsymbol{1824}$
prob03.pddl	11734	11734	11734	11734	11734	11734
prob04.pddl	68556	68556	68556	68556	<b>21</b>	68556
prob05.pddl	376770	376770	376770	None	25	376770
prob06.pddl	1982392	1982392	1982392	None	29	1982392
prob07.pddl	10092462	10092462	10092462	None	33	10092462
prob08.pddl	50069412	50069412	50069412	None	35	50069412
prob09.pddl	None	None	None	None	41	None
prob10.pddl	None	None	None	None	43	None
prob11.pddl	None	None	None	None	49	None
prob12.pddl	None	None	None	None	51	None
prob13.pddl	None	None	None	None	53	None
prob14.pddl	None	None	None	None	57	None
prob15.pddl	None	None	None	None	65	None
prob16.pddl	None	None	None	None	65	None
prob17.pddl	None	None	None	None	69	None
prob18.pddl	None	None	None	None	73	None
prob19.pddl	None	None	None	None	81	None
prob20.pddl	None	None	None	None	81	None

## hiking-opt 14-strips

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
ptesting-1-2-3.pddl	491	491	491	491	760	491
ptesting-1-2-4.pddl	3003	3003	3003	3003	4100	3003
ptesting-1-2-5.pddl	11395	11395	11395	11395	14372	11395
ptesting-1-2-7.pddl	77931	77931	77931	77931	90176	77931
ptesting-1-2-8.pddl	163411	163411	163411	163411	184455	163411
ptesting-2-2-3.pddl	54804	54804	54804	54804	$\bf 54285$	54804
ptesting-2-2-4.pddl	1513714	1513714	1513714	None	1483305	1513714
ptesting-2-2-5.pddl	17726771	17726771	17726771	None	17418691	17726771
ptesting-2-2-6.pddl	None	None	None	None	None	None
ptesting-2-2-7.pddl	None	None	None	None	None	None
ptesting-2-2-8.pddl	None	None	None	None	None	None
ptesting-2-3-4.pddl	5217464	5217464	5217464	None	5150294	5217464
ptesting-2-3-5.pddl	None	None	None	None	None	None
ptesting-2-3-6.pddl	None	None	None	None	None	None
ptesting-2-3-7.pddl	None	None	None	None	None	None
ptesting-2-4-3.pddl	299358	299358	299358	299358	297882	299358
ptesting-2-4-4.pddl	15781333	15781333	15781333	None	15659835	15781333
ptesting-2-4-5.pddl	None	None	None	None	None	None
ptesting-2-4-6.pddl	None	None	None	None	None	None
ptesting-2-4-7.pddl	None	None	None	None	None	None

## ${\bf logistics 00}$

Expansions until last jump	default	$\max$	naive	psvn	$psvn\_split$	watched
probLOGISTICS-4-0.pddl	10848	10848	10848	10848	10848	10848
probLOGISTICS-4-1.pddl	$\boldsymbol{9022}$	$\boldsymbol{9022}$	$\boldsymbol{9022}$	$\boldsymbol{9022}$	$\boldsymbol{9022}$	$\boldsymbol{9022}$
probLOGISTICS-4-2.pddl	3860	3860	3860	3860	3860	3860
probLOGISTICS-5-0.pddl	108988	108988	108988	108988	108988	108988
probLOGISTICS-5-1.pddl	20524	20524	20524	20524	20524	20524
${\it probLOGISTICS-5-2.pddl}$	713	713	713	713	713	713
probLOGISTICS-6-0.pddl	432394	432394	432394	432394	120959	432394
probLOGISTICS-6-1.pddl	20863	20863	20863	20863	120959	20863
probLOGISTICS-6-2.pddl	432394	432394	432394	432394	120959	432394
probLOGISTICS-6-9.pddl	368109	368109	368109	368109	120959	368109
probLOGISTICS-7-0.pddl	None	None	None	None	1693438	None
probLOGISTICS-7-1.pddl	None	None	None	None	1905118	None
probLOGISTICS-8-0.pddl	None	None	None	None	529198	None
probLOGISTICS-8-1.pddl	None	None	None	None	5291996	None
probLOGISTICS-9-0.pddl	None	None	None	None	None	None
probLOGISTICS-9-1.pddl	None	None	None	None	None	None
probLOGISTICS-10-0.pddl	None	None	None	None	None	None
probLOGISTICS-10-1.pddl	None	None	None	None	None	None
probLOGISTICS-11-0.pddl	None	None	None	None	None	None
probLOGISTICS-11-1.pddl	None	None	None	None	None	None
probLOGISTICS-12-0.pddl	None	None	None	None	None	None
probLOGISTICS-12-1.pddl	None	None	None	None	None	None
probLOGISTICS-13-0.pddl	None	None	None	None	None	None
probLOGISTICS-13-1.pddl	None	None	None	None	None	None
probLOGISTICS-14-0.pddl	None	None	None	None	None	None
probLOGISTICS-14-1.pddl	None	None	None	None	None	None
probLOGISTICS-15-0.pddl	None	None	None	None	None	None
probLOGISTICS-15-1.pddl	None	None	None	None	None	None

## logistics98

Expansions until last jump	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	None	None	None	None	None	None
prob02.pddl	None	None	None	None	None	None
prob03.pddl	None	None	None	None	None	None
prob04.pddl	None	None	None	None	None	None
prob05.pddl	None	None	None	None	None	None
prob06.pddl	None	None	None	None	None	None
prob07.pddl	None	None	None	None	None	None
prob08.pddl	None	None	None	None	None	None
prob09.pddl	None	None	None	None	None	None
prob10.pddl	None	None	None	None	None	None
prob11.pddl	None	None	None	None	None	None
prob12.pddl	None	None	None	None	None	None
prob13.pddl	None	None	None	None	None	None
prob14.pddl	None	None	None	None	None	None
prob15.pddl	None	None	None	None	None	None
prob16.pddl	None	None	None	None	None	None
prob17.pddl	None	None	None	None	None	None
prob18.pddl	None	None	None	None	None	None
prob19.pddl	None	None	None	None	None	None
prob20.pddl	None	None	None	None	None	None
prob21.pddl	None	None	None	None	None	None
prob22.pddl	None	None	None	None	None	None
prob23.pddl	None	None	None	None	None	None
prob24.pddl	None	None	None	None	None	None
prob25.pddl	None	None	None	None	None	None
prob26.pddl	None	None	None	None	None	None
prob27.pddl	None	None	None	None	None	None
prob28.pddl	None	None	None	None	None	None
prob29.pddl	None	None	None	None	None	None
prob30.pddl	None	None	None	None	None	None
prob31.pddl	133855	133855	133855	133855	127850	133855
prob32.pddl	218003	218003	218003	218003	239495	218003
prob33.pddl	None	None	None	None	None	None
prob34.pddl	None	None	None	None	None	None
prob35.pddl	None	None	None	None	None	None

#### miconic

miconic						
Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
s1-0.pddl	3	3	3	3	0	3
s1-1.pddl	3	3	3	3	1	3
s1-2.pddl	3	3	3	3	0	3
s1-3.pddl	3	3	3	3	0	3
s1-4.pddl	3	3	3	3	0	3
s2-0.pddl	25	25	25	25	${\bf 24}$	25
s2-1.pddl	28	28	28	28	28	28
s2-2.pddl	28	28	28	28	27	28
s2-3.pddl	24	24	24	24	21	24
s2-4.pddl	25	25	25	25	${\bf 24}$	25
s3-0.pddl	174	174	174	174	172	174
s3-1.pddl	<b>215</b>	<b>215</b>	<b>215</b>	<b>215</b>	<b>215</b>	<b>215</b>
s3-2.pddl	159	159	159	159	159	159
s3-3.pddl	193	193	193	193	193	193
s3-4.pddl	187	187	187	187	187	187
s4-0.pddl	1173	1173	1173	1173	1173	1173
s4-1.pddl	$\boldsymbol{1167}$	$\boldsymbol{1167}$	$\boldsymbol{1167}$	$\boldsymbol{1167}$	$\boldsymbol{1167}$	$\boldsymbol{1167}$
s4-2.pddl	$\boldsymbol{1252}$	$\boldsymbol{1252}$	$\boldsymbol{1252}$	$\boldsymbol{1252}$	$\boldsymbol{1252}$	$\boldsymbol{1252}$
s4-3.pddl	$\boldsymbol{1252}$	$\boldsymbol{1252}$	$\boldsymbol{1252}$	$\boldsymbol{1252}$	$\boldsymbol{1252}$	$\boldsymbol{1252}$
s4-4.pddl	$\boldsymbol{1252}$	$\boldsymbol{1252}$	$\boldsymbol{1252}$	$\boldsymbol{1252}$	$\boldsymbol{1252}$	$\boldsymbol{1252}$
s5-0.pddl	$\boldsymbol{6024}$	$\boldsymbol{6024}$	$\boldsymbol{6024}$	$\boldsymbol{6024}$	$\boldsymbol{6024}$	$\boldsymbol{6024}$
s5-1.pddl	$\boldsymbol{6290}$	$\boldsymbol{6290}$	$\boldsymbol{6290}$	$\boldsymbol{6290}$	$\boldsymbol{6290}$	$\boldsymbol{6290}$
s5-2.pddl	<b>5378</b>	<b>5378</b>	<b>5378</b>	<b>5378</b>	<b>5378</b>	<b>5378</b>
s5-3.pddl	$\boldsymbol{5781}$	$\boldsymbol{5781}$	$\boldsymbol{5781}$	<b>5781</b>	$\boldsymbol{5781}$	$\boldsymbol{5781}$
s5-4.pddl	$\boldsymbol{6671}$	6671	6671	6671	$\boldsymbol{6671}$	6671
s6-0.pddl	28851	28851	28851	28851	28850	28851
s6-1.pddl	29099	29099	29099	29099	29099	29099
s6-2.pddl	29296	29296	29296	29296	29296	29296
s6-3.pddl	32452	32452	$\bf 32452$	$\bf 32452$	32452	$\bf 32452$
s6-4.pddl	32843	32843	32843	32843	32843	32843
s7-0.pddl	150288	150288	150288	150288	150288	150288
s7-1.pddl	150401	150401	150401	150401	150401	150401
s7-2.pddl	151920	151920	151920	151920	151920	151920
s7-3.pddl	148756	148756	148756	148756	148756	148756
s7-4.pddl	168199	168199	168199	168199	168199	168199
s8-0.pddl	731665	731665	731665	731665	731665	731665
s8-1.pddl	763723	763723	763723	763723	763723	763723
s8-2.pddl	683574	$\boldsymbol{683574}$	683574	683574	683574	683574
s8-3.pddl	803438	803438	803438	803438	803438	803438
s8-4.pddl	748011	748011	748011	748011	748011	748011
s9-0.pddl	3548163	3548163	3548163	3548163	3548163	3548163
s9-1.pddl	3466366	3466366	3466366	3466366	3466366	3466366
s9-2.pddl	3464759	3464759	3464759	3464759	$3\overline{4}\overline{6}4759$	3464759
-0.2 1.11	2700004	2700004	2700004	2700004	2700004	2700004

movie

Expansions until last jump	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	120	0	120	None	None	None
prob02.pddl	120	0	120	None	None	None
prob03.pddl	120	0	120	None	None	None
prob04.pddl	120	0	120	None	None	None
prob05.pddl	120	0	120	None	None	None
prob06.pddl	120	0	120	None	None	None
prob07.pddl	120	0	120	None	None	None
prob08.pddl	120	0	120	None	None	None
prob09.pddl	120	0	120	None	None	None
prob10.pddl	120	0	120	None	None	None
prob11.pddl	120	0	120	None	None	None
prob12.pddl	120	0	120	None	None	None
prob13.pddl	120	0	120	None	None	None
prob14.pddl	120	0	120	None	None	None
prob15.pddl	120	0	120	None	None	None
prob16.pddl	120	0	120	None	None	None
prob17.pddl	120	0	120	None	None	None
prob18.pddl	120	0	120	None	None	None
prob19.pddl	120	0	120	None	None	None
prob20.pddl	120	0	120	None	None	None
prob21.pddl	120	0	120	None	None	None
prob22.pddl	120	0	120	None	None	None
prob23.pddl	120	0	120	None	None	None
prob24.pddl	120	0	120	None	None	None
prob25.pddl	120	0	120	None	None	None
$\operatorname{prob26.pddl}$	120	0	120	None	None	None
prob27.pddl	120	0	120	None	None	None
prob28.pddl	120	0	120	None	None	None
prob29.pddl	120	0	120	None	None	None
prob30.pddl	120	0	120	None	None	None

#### mprime

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
prob01.pddl	1014	1014	1014	None	1014	1014
prob02.pddl	1224556	None	None	None	None	1224556
prob03.pddl	1811	1811	1811	None	1752	1811
prob04.pddl	261465	261465	261465	None	None	261465
prob05.pddl	None	None	None	None	None	None
prob06.pddl	None	None	None	None	None	None
prob07.pddl	4048	4048	4048	None	20253	4048
prob08.pddl	None	None	None	None	None	None
prob09.pddl	1723582	1723582	1723582	None	1693465	1723582
prob10.pddl	None	None	None	None	None	None
prob11.pddl	64094	64094	64094	None	63565	64094
prob12.pddl	38290	38290	38290	None	34429	38290
prob13.pddl	None	None	None	None	None	None
prob14.pddl	None	None	None	None	None	None
prob15.pddl	None	None	None	None	None	None
prob16.pddl	402025	402025	402025	None	2993932	402025
prob17.pddl	14778	14778	14778	None	14433	14778
prob18.pddl	None	None	None	None	None	None
prob19.pddl	None	None	None	None	None	None
prob20.pddl	None	None	None	None	None	None
prob21.pddl	187921	187921	187921	None	147433	187921
prob22.pddl	None	None	None	None	None	None
prob23.pddl	None	None	None	None	None	None
prob24.pddl	None	None	None	None	None	None
prob25.pddl	108	108	108	None	108	108
prob26.pddl	285111	285111	285111	None	283148	285111
prob27.pddl	10446	10446	10446	None	9626	10446
prob28.pddl	5829	5829	5829	None	5827	5829
prob29.pddl	952	952	952	None	951	952
prob30.pddl	None	None	None	None	None	None
prob31.pddl	630	630	630	None	628	630
prob32.pddl	36022	36022	36022	None	34643	36022
prob33.pddl	None	None	None	None	None	None
prob34.pddl	629	629	629	None	623	629
prob35.pddl	1433	1433	1433	None	1261	1433

#### mystery

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
prob01.pddl	25	25	25	25	25	25
prob02.pddl	144234	144234	144234	None	133250	144234
prob03.pddl	114	114	114	None	113	114
prob04.pddl	38254071	38254071	38254071	None	10916880	38254071
prob05.pddl	None	None	None	None	None	None
prob06.pddl	None	None	None	None	None	None
prob07.pddl	None	None	None	None	None	None
prob08.pddl	None	None	None	None	None	None
prob09.pddl	106595	106595	106595	None	104966	106595
prob10.pddl	None	None	None	None	None	None
prob11.pddl	382	382	382	None	382	382
prob12.pddl	2102645	2102645	2102645	None	2008780	2102645
prob13.pddl	None	None	None	None	None	None
prob14.pddl	None	None	None	None	None	None
prob15.pddl	81686	81686	81686	None	73633	81686
prob16.pddl	None	None	None	None	None	None
prob17.pddl	618	618	618	None	615	618
prob18.pddl	None	None	None	None	None	None
prob19.pddl	24050	24050	24050	None	18921	24050
prob20.pddl	388946	388946	388946	None	386807	388946
prob21.pddl	None	None	None	None	None	None
$\operatorname{prob}22.\operatorname{pddl}$	None	None	None	None	None	None
prob23.pddl	None	None	None	None	None	None
prob24.pddl	None	None	None	None	None	None
prob25.pddl	27	27	27	27	27	27
prob26.pddl	3239	3239	3239	None	3157	3239
prob27.pddl	549	549	549	None	540	549
prob28.pddl	413	413	413	None	393	413
prob29.pddl	58	58	58	None	58	58
prob30.pddl	877766	877766	877766	None	644492	877766

## $nomy stery \hbox{-} opt 11 \hbox{-} strips$

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	2003	2003	2003	2003	2003	2003
p02.pddl	59878	59878	59878	59878	59489	59878
p03.pddl	131821	131821	131821	131821	116031	131821
p04.pddl	7694242	7694242	7694242	None	11717624	7694242
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	1161	1161	1161	1161	1161	1161
p12.pddl	16114	16114	16114	16114	16114	16114
p13.pddl	33661	33661	33661	33661	30838	33661
p14.pddl	1535148	1535148	1535148	None	965899	1535148
p15.pddl	None	None	None	None	18462362	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## open stacks-opt 08-strips

Expansions until last jump	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	17	17	17	17	17	17
p02.pddl	$\bf 129$	129	129	129	129	129
p03.pddl	289	289	289	289	289	289
p04.pddl	2081	2081	2081	<b>2081</b>	2081	2081
p05.pddl	$\boldsymbol{4177}$	4177	$\boldsymbol{4177}$	None	31395	$\boldsymbol{4177}$
p06.pddl	33	33	33	None	1339538	33
p07.pddl	61177	61177	61177	None	4078497	$\boldsymbol{61177}$
p08.pddl	61177	61177	61177	None	11310633	$\boldsymbol{61177}$
p09.pddl	$\bf 3121$	3121	$\bf 3121$	None	44790476	$\bf 3121$
p10.pddl	4753	4753	4753	None	None	4753
p11.pddl	96773	96773	96773	None	None	96773
p12.pddl	7137	7137	7137	None	0	7137
p13.pddl	392529	392529	392529	None	None	392529
p14.pddl	156123	156123	156123	None	None	156123
p15.pddl	701233	701233	701233	None	None	701233
p16.pddl	349153	349153	349153	None	None	349153
p17.pddl	412529	412529	412529	None	None	412529
p18.pddl	15873	15873	15873	None	0	15873
p19.pddl	756225	756225	756225	None	None	756225
p20.pddl	None	None	None	None	None	None
p21.pddl	454305	454305	454305	None	None	454305
p22.pddl	130883	130883	130883	None	0	130883
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	1234561	1234561	1234561	None	None	1234561
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	0	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

#### open stacks-opt 11-strips

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	33	33	33	None	1339538	33
p02.pddl	61177	61177	61177	None	4078497	61177
p03.pddl	61177	61177	61177	None	11310633	61177
p04.pddl	$\boldsymbol{3121}$	$\boldsymbol{3121}$	$\boldsymbol{3121}$	None	44790476	$\boldsymbol{3121}$
p05.pddl	4753	4753	4753	None	None	4753
p06.pddl	96773	96773	96773	None	None	96773
p07.pddl	7137	7137	7137	None	0	7137
p08.pddl	392529	392529	392529	None	None	392529
p09.pddl	156123	156123	156123	None	None	156123
p10.pddl	130883	130883	130883	None	0	130883
p11.pddl	701233	701233	701233	None	None	701233
p12.pddl	349153	349153	349153	None	None	349153
p13.pddl	412529	412529	412529	None	None	412529
p14.pddl	15873	15873	15873	None	0	15873
p15.pddl	$\boldsymbol{756225}$	$\boldsymbol{756225}$	$\boldsymbol{756225}$	None	None	756225
p16.pddl	454305	454305	454305	None	None	454305
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	1234561	1234561	1234561	None	None	1234561

#### open stacks-opt 14-strips

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
$p20_{-}1.pddl$	771329	771329	771329	None	None	771329
$p20_2.pddl$	1322561	1322561	1322561	None	None	1322561
$p20\_3.pddl$	$\boldsymbol{84551}$	$\boldsymbol{84551}$	$\boldsymbol{84551}$	None	None	84551
$p25_{-}1.pddl$	None	None	None	None	None	None
$p25\_3.pddl$	None	None	None	None	None	None
$p30_{-}1.pddl$	None	None	None	None	None	None
$p30_2.pddl$	None	None	None	None	None	None
$p30_{-}3.pddl$	None	None	None	None	None	None
$p35_{-}1.pddl$	None	None	None	None	None	None
$p35_{-}2.pddl$	None	None	None	None	None	None
$p35\_3.pddl$	None	None	None	None	None	None
$p40_{-}1.pddl$	None	None	None	None	None	None
$p40_2.pddl$	None	None	None	None	None	None
$p40_{-}3.pddl$	None	None	None	None	0	None
$p45_{-}1.pddl$	None	None	None	None	None	None
$p45_2.pddl$	None	None	None	None	None	None
$p45\_3.pddl$	None	None	None	None	None	None
$p50_{-}1.pddl$	None	None	None	None	None	None
$p50_2.pddl$	None	None	None	None	None	None
$p50_{-}3.pddl$	None	None	None	None	None	None

## openstacks-strips

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	4654	4654	4654	4654	4654	4654
p02.pddl	$\bf 5329$	$\bf 5329$	$\bf 5329$	$\bf 5329$	$\bf 5329$	<b>5329</b>
p03.pddl	$\boldsymbol{4654}$	4654	4654	4654	$\boldsymbol{4654}$	4654
p04.pddl	4654	4654	4654	4654	$\boldsymbol{4654}$	4654
p05.pddl	4654	4654	4654	4654	$\boldsymbol{4654}$	4654
p06.pddl	871219	871219	871219	None	871219	871219
p07.pddl	828000	828000	828000	None	828000	828000
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## $organic \hbox{-synthesis-opt} 18 \hbox{-strips}$

Expansions until last jump	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0	0	0	0	0	0
p02.pddl	0	0	0	0	0	0
p03.pddl	1	1	1	1	1	1
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	1	1	1	1	1	1
p08.pddl	None	None	None	None	None	None
p09.pddl	1	1	1	None	None	1
p10.pddl	1	1	1	None	None	1
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	1	1	1	None	None	1
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## $organic \hbox{-} synthesis \hbox{-} split \hbox{-} opt 18 \hbox{-} strips$

Expansions until last jump	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	5978	5978	5978	None	None	5978
p02.pddl	8822	8822	$\boldsymbol{8822}$	None	None	8822
p03.pddl	$\bf 84842$	$\boldsymbol{84842}$	$\bf 84842$	None	None	84842
p04.pddl	3159513	3159513	3159513	None	None	None
p05.pddl	518997	518997	518997	None	None	None
p06.pddl	12218445	12218445	None	None	None	None
p07.pddl	140	140	140	None	15	140
p08.pddl	None	None	None	None	None	None
p09.pddl	42941	42941	<b>42941</b>	None	None	42941
p10.pddl	70163	70163	70163	None	None	70163
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	254735	254735	254735	None	77344	254735
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

# parcprinter-08-strips

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	<b>23</b>	<b>23</b>	23	23	23	23
p02.pddl	1495	1495	1495	1495	2397	1495
p03.pddl	5041	5041	5041	5041	3337	5041
p04.pddl	12581935	12581935	12581935	None	921418	12581935
p05.pddl	None	None	None	None	1499	None
p06.pddl	None	None	None	None	53507	None
p07.pddl	None	None	None	None	6719	None
p08.pddl	None	None	None	None	76783	None
p09.pddl	None	None	None	None	173017	None
p10.pddl	None	None	None	None	None	None
p11.pddl	30	30	30	30	30	30
p12.pddl	5828	5828	5828	5828	$\boldsymbol{5722}$	5828
p13.pddl	1210774	1210774	1210774	None	774879	1210774
p14.pddl	None	None	None	None	1349400	None
p15.pddl	None	None	None	None	1533	None
p16.pddl	None	None	None	None	320	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	0	None
p21.pddl	18	18	18	18	30	18
p22.pddl	2943	2943	2943	2943	5104	2943
p23.pddl	313429	313429	313429	None	501383	313429
p24.pddl	None	None	None	None	93311	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## parcprinter-opt 11-strips

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	2943	2943	2943	2943	5104	2943
p02.pddl	1495	1495	1495	1495	2397	1495
p03.pddl	5828	5828	5828	5828	$\boldsymbol{5722}$	5828
p04.pddl	12581935	12581935	12581935	None	921418	12581935
p05.pddl	313429	313429	313429	None	501383	313429
p06.pddl	None	None	None	None	53507	None
p07.pddl	None	None	None	None	1499	None
p08.pddl	None	None	None	None	93311	None
p09.pddl	1210774	1210774	1210774	None	774879	1210774
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	1349400	None
p13.pddl	None	None	None	None	6719	None
p14.pddl	None	None	None	None	76783	None
p15.pddl	None	None	None	None	173017	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	1533	None
p18.pddl	None	None	None	None	320	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

# parking-opt11-strips

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
pfile03-011.pddl	None	None	None	None	None	None
pfile03-012.pddl	None	None	None	None	None	None
pfile04-013.pddl	None	None	None	None	None	None
pfile04-014.pddl	None	None	None	None	None	None
pfile04-015.pddl	None	None	None	None	None	None
pfile04-016.pddl	None	None	None	None	None	None
pfile05-017.pddl	None	None	None	None	None	None
pfile05-018.pddl	None	None	None	None	None	None
pfile05-019.pddl	None	None	None	None	None	None
pfile05-020.pddl	None	None	None	None	None	None
pfile06-021.pddl	None	None	None	None	None	None
pfile06-022.pddl	None	None	None	None	None	None
pfile06-023.pddl	None	None	None	None	None	None
pfile06-024.pddl	None	None	None	None	None	None
pfile07-025.pddl	None	None	None	None	None	None
pfile07-026.pddl	None	None	None	None	None	None
pfile07-027.pddl	None	None	None	None	None	None
pfile07-028.pddl	None	None	None	None	None	None
pfile08-029.pddl	None	None	None	None	None	None
pfile08-030.pddl	None	None	None	None	None	None

## parking-opt 14-strips

Expansions until last jump	default	$\max$	naive	psvn	$psvn\_split$	watched
p_12_7-01.pddl	None	None	None	None	None	None
p_12_7-02.pddl	None	None	None	None	None	None
p_12_7-03.pddl	None	None	None	None	None	None
p_12_7-04.pddl	None	None	None	None	None	None
p_14_8-01.pddl	None	None	None	None	None	None
$p_14_8-02.pddl$	None	None	None	None	None	None
p_14_8-03.pddl	None	None	None	None	None	None
p_14_8-04.pddl	None	None	None	None	None	None
p_16_9-01.pddl	None	None	None	None	None	None
p_16_9-02.pddl	None	None	None	None	None	None
p_16_9-03.pddl	None	None	None	None	None	None
p_16_9-04.pddl	None	None	None	None	None	None
$p_18_10-01.pddl$	None	None	None	None	None	None
$p_18_10-02.pddl$	None	None	None	None	None	None
$p_18_10-03.pddl$	None	None	None	None	None	None
$p_18_10-04.pddl$	None	None	None	None	None	None
p_20_11-01.pddl	None	None	None	None	None	None
$p_20_11-02.pddl$	None	None	None	None	None	None
$p_{20_{-}11_{-}03_{-}pddl}$	None	None	None	None	None	None
p_20_11-04.pddl	None	None	None	None	None	None

## pathways

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	1438	1438	1438	None	1311	1438
p02.pddl	2891	2891	2891	None	2646	2891
p03.pddl	70139	70139	70139	None	4421	70139
p04.pddl	319026	319026	319026	None	574551	319026
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

pegsol-08-strips

Expansions until last jump	default	$\max$ ked	naive	psvn	$psvn\_split$	watched
p01.pddl	11	11	11	11	11	11
p02.pddl	84	84	84	None	59	84
p03.pddl	215	215	215	None	159	215
p04.pddl	179	179	179	None	134	179
p05.pddl	277	277	277	277	277	277
p06.pddl	992	992	992	None	960	992
p07.pddl	113	113	113	None	180	113
p08.pddl	25703	25703	25703	None	17686	25703
p09.pddl	3950	3950	3950	None	2447	3950
p10.pddl	30044	30044	30044	None	16260	30044
p11.pddl	13608	13608	13608	None	5177	13608
p12.pddl	39360	39360	39360	None	19289	39360
p13.pddl	33386	33386	33386	None	18378	33386
p14.pddl	55828	55828	55828	None	9967	55828
p15.pddl	74215	74215	74215	None	16022	74215
p16.pddl	10599	10599	10599	None	2687	10599
p17.pddl	301020	301020	301020	None	158416	301020
p18.pddl	49937	49937	49937	None	12170	49937
p19.pddl	257321	257321	257321	None	99496	257321
p20.pddl	341728	341728	341728	None	221338	341728
p21.pddl	491049	491049	491049	None	73958	491049
p22.pddl	47882	47882	47882	None	36947	47882
p23.pddl	968389	968389	968389	None	339565	968389
p24.pddl	1324204	1324204	1324204	None	240749	1324204
p25.pddl	931245	931245	931245	None	286617	931245
p26.pddl	6940656	6940656	6940656	None	3320116	6940656
p27.pddl	2766746	2766746	2766746	None	4118272	2766746
p28.pddl	None	None	None	None	5081191	None
p29.pddl	None	None	None	None	58828103	None
p30.pddl	None	None	None	None	None	None

## pegsol-opt 11-strips

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	209	209	209	None	226	209
p02.pddl	301020	301020	301020	None	158416	301020
p03.pddl	49937	49937	49937	None	12170	49937
p04.pddl	257321	257321	257321	None	99496	257321
p05.pddl	90055	90055	90055	None	22388	90055
p06.pddl	263005	263005	263005	None	123640	263005
p07.pddl	210856	210856	210856	None	97930	210856
p08.pddl	341728	341728	341728	None	221338	341728
p09.pddl	367911	367911	367911	None	274305	367911
p10.pddl	491049	491049	491049	None	73958	491049
p11.pddl	47882	47882	47882	None	36947	47882
p12.pddl	40040	40040	40040	None	1931	40040
p13.pddl	968389	968389	968389	None	339565	968389
p14.pddl	1324204	1324204	1324204	None	240749	1324204
p15.pddl	931245	931245	931245	None	286617	931245
p16.pddl	6940656	6940656	6940656	None	3320116	6940656
p17.pddl	2766746	2766746	2766746	None	4118272	2766746
p18.pddl	None	None	None	None	5081191	None
p19.pddl	None	None	None	None	58828103	None
p20.pddl	None	None	None	None	None	None

## petri-net-alignment-opt 18-strips

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	523307	523307	523307	None	280	523307
p02.pddl	1325092	1325092	1325092	None	130942	1325092
p03.pddl	18186190	18186190	18186190	None	1410	None
p04.pddl	35679949	35679949	35679949	None	646	None
p05.pddl	None	None	None	None	11151	None
p06.pddl	None	None	None	None	787	None
p07.pddl	None	None	None	None	713	None
p08.pddl	None	None	None	None	187	None
p09.pddl	None	None	None	None	293505	None
p10.pddl	None	None	None	None	9663	None
p11.pddl	None	None	None	None	132	None
p12.pddl	None	None	None	None	342	None
p13.pddl	None	None	None	None	5013	None
p14.pddl	None	None	None	None	1761	None
p15.pddl	None	None	None	None	1	None
p16.pddl	None	None	None	None	60	None
p17.pddl	None	None	None	None	188	None
p18.pddl	None	None	None	None	26276	None
p19.pddl	None	None	None	None	20216	None
p20.pddl	None	None	None	None	1607	None

## pipesworld-notankage

Expansions until last jump	default	marked	naive	psvn	psvn_split	watched
p01-net1-b6-g2.pddl	67	67	67	None	67	67
p02-net1-b6-g4.pddl	1661	1661	1661	None	1661	1661
p03-net1-b8-g3.pddl	2060	2060	2060	None	2060	2060
p04-net1-b8-g5.pddl	11781	11781	11781	None	11781	11781
p05-net1-b10-g4.pddl	8037	8037	8037	None	7976	8037
p06-net1-b10-g6.pddl	39431	39431	39431	None	38903	39431
p07-net1-b12-g5.pddl	16804	16804	16804	None	16067	16804
p08-net1-b12-g7.pddl	123226	123226	123226	None	118003	123226
p09-net1-b14-g6.pddl	3814101	3814101	3814101	None	3694415	3814101
p10-net1-b14-g8.pddl	41076542	41076542	41076542	None	None	None
p11-net2-b10-g2.pddl	679064	679064	679064	None	325969	679064
p12-net2-b10-g4.pddl	2339532	2339532	2339532	None	1196463	2339532
p13-net2-b12-g3.pddl	326171	326171	326171	None	None	326171
p14-net2-b12-g5.pddl	None	None	None	None	None	None
p15-net2-b14-g4.pddl	4554729	4554729	4554729	None	None	4554729
p16-net2-b14-g6.pddl	None	None	None	None	None	None
p17-net2-b16-g5.pddl	None	None	None	None	None	None
p18-net2-b16-g7.pddl	None	None	None	None	None	None
p19-net2-b18-g6.pddl	None	None	None	None	None	None
p20-net2-b18-g8.pddl	None	None	None	None	None	None
p21-net3-b12-g2.pddl	116976	116976	116976	None	67690	116976
p22-net3-b12-g4.pddl	None	None	None	None	None	None
p23-net3-b14-g3.pddl	15432813	15432813	15432813	None	None	None
p24-net3-b14-g5.pddl	None	None	None	None	None	None
p25-net3-b16-g5.pddl	None	None	None	None	None	None
p26-net3-b16-g7.pddl	None	None	None	None	None	None
p27-net3-b18-g6.pddl	None	None	None	None	None	None
p28-net3-b18-g7.pddl	None	None	None	None	None	None
p29-net3-b20-g6.pddl	None	None	None	None	None	None
p30-net3- $b20$ - $g8.pddl$	None	None	None	None	None	None
p31-net4-b14-g3.pddl	None	None	None	None	None	None
p32-net4-b14-g5.pddl	None	None	None	None	None	None
p33-net4-b16-g5.pddl	None	None	None	None	None	None
p34-net $4$ -b $16$ - $g6$ . $pddl$	None	None	None	None	None	None
p35-net4-b18-g4.pddl	None	None	None	None	None	None
p36-net4-b18-g6.pddl	None	None	None	None	None	None
p37-net4-b20-g5.pddl	None	None	None	None	None	None
p38-net4-b20-g7.pddl	None	None	None	None	None	None
p39-net $4$ -b $22$ - $g7$ . $pddl$	None	None	None	None	None	None
p40-net $4$ -b $22$ - $g8$ . $pddl$	None	None	None	None	None	None
p41-net5-b22-g2.pddl	3623685	3623685	3623685	None	None	None
p42-net5-b22-g4.pddl	None	None	None	None	None 367	None
p43-net5-b24-g3.pddl	None	None	None	None	None	None

# pipesworld-tankage

F-F						
Expansions until last jump	default	marked	naive	psvn	psvn_split	watched
p01-net1-b6-g2-t50.pddl	67	67	67	None	226	67
p02-net1-b6-g4-t50.pddl	1003	1003	1003	None	940	1003
p03-net1-b8-g3-t80.pddl	25824	25824	25824	None	25332	25824
p04-net1-b8-g5-t80.pddl	194636	194636	194636	None	193708	194636
p05-net1-b10-g4-t50.pddl	12304	12304	12304	None	12286	12304
p06-net1-b10-g6-t50.pddl	56056	56056	56056	None	55767	56056
p07-net1-b12-g5-t80.pddl	1326143	1326143	1326143	None	1309182	1326143
p08-net1-b12-g7-t80.pddl	None	None	None	None	None	None
p09-net1-b14-g6-t50.pddl	None	None	None	None	None	None
p10-net1-b14-g8-t50.pddl	None	None	None	None	None	None
p11-net2-b10-g2-t30.pddl	3775519	3775519	3775519	None	355	3775519
p12-net2-b10-g4-t60.pddl	None	None	None	None	None	None
p13-net2-b12-g3-t70.pddl	None	None	None	None	None	None
p14-net2-b12-g5-t30.pddl	None	None	None	None	None	None
p15-net2-b14-g4-t30.pddl	20239784	20239784	20239784	None	None	20239784
p16-net2-b14-g6-t80.pddl	None	None	None	None	None	None
p17-net2-b16-g5-t20.pddl	40331169	40331169	None	None	None	40331169
p18-net2-b16-g7-t60.pddl	None	None	None	None	None	None
p19-net2-b18-g6-t60.pddl	None	None	None	None	None	None
p20-net2-b18-g8-t90.pddl	None	None	None	None	None	None
p21-net3-b12-g2-t60.pddl	2993197	2993197	2993197	None	None	2993197
p22-net3-b12-g4-t60.pddl	None	None	None	None	None	None
p23-net3-b14-g3-t60.pddl	None	None	None	None	None	None
p24-net3-b14-g5-t60.pddl	None	None	None	None	None	None
p25-net3-b16-g5-t60.pddl	None	None	None	None	None	None
p26-net3- $b16$ - $g7$ - $t70$ . $pddl$	None	None	None	None	None	None
p27-net3-b18-g6-t70.pddl	None	None	None	None	None	None
p28-net3-b18-g7-t70.pddl	None	None	None	None	None	None
p29-net3-b20-g6-t70.pddl	None	None	None	None	None	None
p30-net3-b20-g8-t70.pddl	None	None	None	None	None	None
p31-net4-b14-g3-t20.pddl	1708953	1708953	1708953	None	88570	1708953
p32-net4-b14-g5-t30.pddl	None	None	None	None	None	None
p33-net4-b16-g5-t60.pddl	None	None	None	None	None	None
p34-net4-b16-g6-t60.pddl	None	None	None	None	None	None
p35-net4-b18-g4-t90.pddl	None	None	None	None	None	None
p36-net4-b18-g6-t90.pddl	None	None	None	None	None	None
p37-net4-b20-g5-t60.pddl	None	None	None	None	None	None
p38-net4-b20-g7-t60.pddl	None	None	None	None	None	None
p39-net4-b22-g7-t50.pddl	None	None	None	None	None	None
p40-net4-b22-g8-t50.pddl	None	None	None	None	None	None
p41-net5-b22-g2-t20.pddl	None	None	None	None	None	None
p42-net5-b22-g4-t50.pddl	None	None	None	None	None 368	None
p43-net5-b24-g3-t80.pddl	None	None	None	None	None	None

# psr-small

psi-sman						
Expansions until last jump	default	$\max$	naive	psvn	$psvn\_split$	watched
p01-s2-n1-l2-f50.pddl	9	9	9	9	<b>2</b>	9
p02-s5-n1-l3-f30.pddl	66	66	66	66	4	66
p03-s7-n1-l3-f70.pddl	31	31	31	31	4	31
p04-s8-n1-l4-f10.pddl	211	211	211	211	4	211
p05-s9-n1-l4-f30.pddl	130	130	130	130	4	130
p06-s10-n1-l4-f50.pddl	9	9	9	9	<b>2</b>	9
p07-s11-n1-l4-f70.pddl	104	104	104	104	4	104
p08-s12-n1-l5-f10.pddl	67	67	67	67	<b>2</b>	67
p09-s13-n1-l5-f30.pddl	32	32	32	32	<b>2</b>	32
p10-s17-n2-l2-f30.pddl	665	665	665	665	0	665
p11-s18-n2-l2-f50.pddl	151	151	151	151	11	151
p12-s21-n2-l3-f30.pddl	141	141	141	141	7	141
p13-s22-n2-l3-f50.pddl	93	93	93	93	5	93
p14-s23-n2-l3-f70.pddl	25	25	25	25	5	25
p15-s24-n2-l4-f10.pddl	1405	1405	1405	1405	1405	1405
p16-s29-n2-l5-f30.pddl	2665	2665	2665	2665	25	2665
p17-s30-n2-l5-f50.pddl	14	14	14	14	3	14
p18-s31-n2-l5-f70.pddl	140	140	140	140	9	140
p19-s33-n3-l2-f30.pddl	8833	8833	8833	8833	17	8833
p20-s34-n3-l2-f50.pddl	82	82	82	82	11	82
p21-s35-n3-l2-f70.pddl	36	36	36	36	7	36
p22-s37-n3-l3-f30.pddl	187540	187540	187540	187540	43	187540
p23-s38-n3-l3-f50.pddl	166	166	166	166	19	166
p24-s39-n3-l3-f70.pddl	36	36	36	36	7	36
p25-s40-n3-l4-f10.pddl	3656	3656	3656	3656	<b>2916</b>	3656
p26-s41-n3-l4-f30.pddl	170	170	170	170	15	170
p27-s42-n3-l4-f50.pddl	765	765	765	765	<b>23</b>	765
p28-s43-n3-l4-f70.pddl	87	87	87	87	35	87
p29-s45-n3-l5-f30.pddl	230440	230440	230440	230440	3	230440
p30-s46-n3-l5-f50.pddl	2239	2239	2239	2239	23	2239
p31-s49-n4-l2-f30.pddl	42055	42055	42055	42055	23	42055
p32-s50-n4-l2-f50.pddl	433	433	433	433	55	433
p33-s51-n4-l2-f70.pddl	2097	2097	2097	2097	39	2097
p34-s55-n4-l3-f70.pddl	225	225	225	225	31	225
p35-s57-n5-l2-f30.pddl	129463	129463	129463	None	23	129463
p36-s65-n6-l2-f30.pddl	1400148	1400148	1400148	None	11	1400148
p37-s67-n6-l2-f70.pddl	1494	1494	1494	1494	47	1494
p38-s78-n3-l3-f50.pddl	513	513	513	513	3	513
p39-s79-n3-l3-f70.pddl	3593	3593	3593	3593	71	3593
p40-s80-n3-l4-f10.pddl	792221	792221	792221	None	0	792221
p41-s81-n3-l4-f30.pddl	52	52	52	52	11	52
p42-s82-n3-l4-f50.pddl	1875	1875	1875	1875	$\frac{67}{10}369$	9   1875
p43-s83-n3-l4-f70.pddl	331	331	331	331	19	331

rovers

Expansions until last jump	default	marked	naive	psvn	psvn_split	watched
p01.pddl	871	871	871	871	843	871
p02.pddl	<b>241</b>	<b>241</b>	<b>241</b>	<b>241</b>	<b>241</b>	<b>241</b>
p03.pddl	3096	3096	3096	3096	3096	3096
p04.pddl	814	814	814	814	814	814
p05.pddl	7527139	7527139	7527139	7527139	7527139	7527139
p06.pddl	None	None	None	None	None	None
p07.pddl	32786564	32786564	32786564	None	26035099	32786564
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None
p31.pddl	None	None	None	None	None	None
p32.pddl	None	None	None	None	None	None
p33.pddl	None	None	None	None	None	None
p34.pddl	None	None	None	None	None	None
p35.pddl	None	None	None	None	None	None
p36.pddl	None	None	None	None	None	None
p37.pddl	None	None	None	None	None	None
p38.pddl	None	None	None	None	None	None
p39.pddl	None	None	None	None	None	None
p40.pddl	None	None	None	None	None	None

## ${f satellite}$

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
p01-pfile1.pddl	79	79	79	79	79	79
p02-pfile2.pddl	1539	1539	1539	1539	1538	1539
p03-pfile3.pddl	13243	13243	13243	13243	13179	13243
p04-pfile4.pddl	274070	274070	274070	274070	273898	274070
p05-pfile5.pddl	22981815	22981815	22981815	None	19840899	22981815
p06-pfile6.pddl	19815793	19815793	19815793	19815793	18951359	19815793
p07-pfile7.pddl	None	None	None	None	None	None
p08-pfile8.pddl	None	None	None	None	None	None
p09-pfile9.pddl	None	None	None	None	None	None
p10-pfile $10$ . $pddl$	None	None	None	None	None	None
p11-pfile11.pddl	None	None	None	None	None	None
p12-pfile $12$ . $pddl$	None	None	None	None	None	None
p13-pfile13.pddl	None	None	None	None	None	None
p14-pfile14.pddl	None	None	None	None	None	None
p15-pfile $15$ . $pddl$	None	None	None	None	None	None
p16-pfile $16$ . $pddl$	None	None	None	None	None	None
p17-pfile $17$ . $pddl$	None	None	None	None	None	None
p18-pfile18.pddl	None	None	None	None	None	None
p19-pfile $19$ . $pddl$	None	None	None	None	None	None
p20-pfile $20$ . $pddl$	None	None	None	None	None	None
p21-HC-pfile1.pddl	None	None	None	None	None	None
p22-HC-pfile2.pddl	None	None	None	None	None	None
p23-HC-pfile3.pddl	None	None	None	None	None	None
p24-HC-pfile4.pddl	None	None	None	None	None	None
p25-HC-pfile5.pddl	None	None	None	None	None	None
p26-HC-pfile6.pddl	None	None	None	None	None	None
p27-HC-pfile7.pddl	None	None	None	None	None	None
p28-HC-pfile8.pddl	None	None	None	None	None	None
p29-HC-pfile9.pddl	None	None	None	None	None	None
p30-HC-pfile10.pddl	None	None	None	None	None	None
p31-HC-pfile11.pddl	None	None	None	None	None	None
p32-HC-pfile12.pddl	None	None	None	None	None	None
p33-HC-pfile13.pddl	None	None	None	None	None	None
p34-HC-pfile14.pddl	None	None	None	None	None	None
p35-HC-pfile15.pddl	None	None	None	None	None	None
p36-HC-pfile16.pddl	None	None	None	None	None	None

## scanalyzer-08-strips

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	44046	44046	44046	44046	44046	44046
p02.pddl	45528	45528	45528	45528	45528	$\boldsymbol{45528}$
p03.pddl	45881	45881	45881	45881	45881	45881
p04.pddl	10175656	10175656	10175656	None	None	10175656
p05.pddl	10310816	10310816	10310816	None	10302291	10310816
p06.pddl	10321464	10321464	10321464	None	10316397	10321464
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	53	53	53	53	53	53
p23.pddl	53	53	53	<b>53</b>	53	53
p24.pddl	53	53	53	<b>53</b>	53	53
p25.pddl	10170979	10170979	None	None	10164131	None
p26.pddl	10254739	10254739	None	None	10251428	None
p27.pddl	10294022	10294022	None	None	10291766	10294022
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## scanalyzer-opt11-strips

Expansions until last jump	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	53	53	53	53	53	53
p02.pddl	$\boldsymbol{45528}$	45528	45528	$\boldsymbol{45528}$	$\boldsymbol{45528}$	$\boldsymbol{45528}$
p03.pddl	45881	45881	45881	45881	45881	45881
p04.pddl	10175656	10175656	10175656	None	None	10175656
p05.pddl	None	None	None	None	None	None
p06.pddl	10310816	10310816	10310816	None	10302291	10310816
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	10170979	10170979	None	None	10164131	None
p12.pddl	10321464	10321464	10321464	None	10316397	10321464
p13.pddl	10294022	10294022	None	None	10291766	10294022
p14.pddl	10254739	10254739	None	None	10251428	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

#### snake-opt18-strips

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	154751	154751	154751	None	154387	154751
p02.pddl	1739063	1739063	1739063	None	1736702	1739063
p03.pddl	6214687	6214687	6214687	None	6055414	6214687
p04.pddl	1426	1426	1426	None	1411	1426
p05.pddl	15078	15078	15078	None	15039	15078
p06.pddl	3395072	3395072	3395072	None	3362285	3395072
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	39514	39514	39514	None	39249	39514
p10.pddl	809489	809489	809489	None	795734	809489
p11.pddl	8372557	8372557	None	None	8357893	8372557
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	567119	567119	567119	None	566100	567119
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	3389037	3389037	None	None	3383790	3389037

## sokoban-opt08-strips

Expansions until last jump	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	1741	1741	1741	1741	273	1741
p02.pddl	$\boldsymbol{1281}$	$\boldsymbol{1281}$	$\boldsymbol{1281}$	$\boldsymbol{1281}$	$\boldsymbol{1281}$	$\boldsymbol{1281}$
p03.pddl	1158	1158	1158	1158	153	1158
p04.pddl	320278	320278	320278	None	0	320278
p05.pddl	9084156	9084156	9084156	None	2361705	9084156
p06.pddl	10283	10283	10283	None	7354	10283
p07.pddl	314639	314639	314639	None	23	314639
p08.pddl	13320376	13320376	13320376	None	409033	13320376
p09.pddl	808435	808435	808435	None	0	808435
p10.pddl	851961	851961	851961	None	9974	851961
p11.pddl	531039	531039	531039	None	226	531039
p12.pddl	4703817	4703817	4703817	None	12421	4703817
p13.pddl	2326912	2326912	2326912	None	1516442	2326912
p14.pddl	254762	254762	254762	None	41	254762
p15.pddl	21561117	21561117	21561117	None	48315	21561117
p16.pddl	935398	935398	935398	None	371	935398
p17.pddl	317415	317415	317415	None	1066	317415
p18.pddl	7218947	7218947	7218947	None	2612	7218947
p19.pddl	23244269	23244269	23244269	None	1263	23244269
p20.pddl	647	647	647	None	102	647
p21.pddl	None	None	None	None	3461614	None
p22.pddl	53962478	53962478	53962478	None	104	53962478
p23.pddl	30006650	30006650	30006650	None	1609	30006650
p24.pddl	None	None	None	None	48	None
p25.pddl	None	None	None	None	1884	None
p26.pddl	None	None	None	None	1847282	None
p27.pddl	None	None	None	None	300882	None
p28.pddl	None	None	None	None	0	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

#### $sokoban\hbox{-}opt 11\hbox{-}strips$

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	10283	10283	10283	None	7354	10283
p02.pddl	317415	317415	317415	None	1066	317415
p03.pddl	254762	254762	254762	None	41	254762
p04.pddl	320278	320278	320278	None	0	320278
p05.pddl	935398	935398	935398	None	371	935398
p06.pddl	531039	531039	531039	None	226	531039
p07.pddl	851961	851961	851961	None	9974	851961
p08.pddl	808435	808435	808435	None	0	808435
p09.pddl	314639	314639	314639	None	23	314639
p10.pddl	9084156	9084156	9084156	None	2361705	9084156
p11.pddl	2326912	2326912	2326912	None	1516442	2326912
p12.pddl	647	647	647	None	102	647
p13.pddl	13320376	13320376	13320376	None	409033	13320376
p14.pddl	4703817	4703817	4703817	None	12421	4703817
p15.pddl	7218947	7218947	7218947	None	2612	7218947
p16.pddl	21561117	21561117	21561117	None	48315	21561117
p17.pddl	23244269	23244269	23244269	None	1263	23244269
p18.pddl	None	None	None	None	3461614	None
p19.pddl	53962478	53962478	53962478	None	104	53962478
p20.pddl	30006650	30006650	30006650	None	1609	30006650

## ${\bf spider\text{-}opt 18\text{-}strips}$

Expansions until last jump	default	marked	naive	psvn	psvn_spl	it	watched
p01.pddl	10878	10878	10878	None		1	10878
p02.pddl	7550	7550	7550	None	None		7550
p03.pddl	2943222	2943222	2943222	None		1	2943222
p04.pddl	3194100	3194100	None	None	None		3194100
p05.pddl	None	None	None	None	None		None
p06.pddl	None	None	None	None	None		None
p07.pddl	4219	4219	4219	None		7	4219
p08.pddl	56126	56126	56126	None	None		56126
p09.pddl	1547330	1547330	1547330	None		1	1547330
p10.pddl	8839085	8839085	None	None		1	None
p11.pddl	None	None	None	None	None		None
p12.pddl	None	None	None	None	None		None
p13.pddl	None	None	None	None	None		None
p14.pddl	15085	15085	15085	None	3	7	15085
p15.pddl	1310	1310	1310	None	None		1310
p16.pddl	6482994	6482994	None	None		1	None
p17.pddl	None	None	None	None	None		None
p18.pddl	None	None	None	None	None		None
p19.pddl	None	None	None	None	None		None
p20.pddl	None	None	None	None	None		None

#### storage

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	2	2	2	2	2	2
p02.pddl	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	2	<b>2</b>
p03.pddl	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	2	<b>2</b>
p04.pddl	49	49	49	49	49	49
p05.pddl	137	137	137	137	106	137
p06.pddl	265	265	265	265	88	265
p07.pddl	<b>756</b>	<b>756</b>	<b>756</b>	756	756	<b>756</b>
p08.pddl	7495	7495	7495	None	7276	7495
p09.pddl	17777	17777	17777	None	10120	17777
p10.pddl	26556	26556	26556	None	26502	26556
p11.pddl	209582	209582	209582	None	157964	209582
p12.pddl	1122420	1122420	1122420	None	1705720	1122420
p13.pddl	513915	513915	513915	None	478689	513915
p14.pddl	5510010	5510010	5510010	None	3686073	5510010
p15.pddl	None	None	None	None	37033996	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## termes-opt18-strips

Expansions until last jump	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	449335	449335	449335	449335	439047	449335
p02.pddl	4602514	4602514	4602514	4602514	4375073	4602514
p03.pddl	16005473	16005473	16005473	None	25010485	16005473
p04.pddl	40798122	40798122	40798122	None	41416985	40798122
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	13158418	13158418	13158418	13158418	32396220	13158418
p12.pddl	1875746	1875746	1875746	1875746	1650356	1875746
p13.pddl	86511726	86511726	86511726	None	None	86511726
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	63308259	63308259	63308259	None	60878134	63308259
p18.pddl	24782807	24782807	24782807	24782807	29045141	24782807
p19.pddl	63030087	63030087	63030087	None	52125728	63030087
p20.pddl	None	None	None	None	None	None

## tetris-opt14-strips

Expansions until last jump	default	marked	naive	psvn	psvn_split	watched
p01-6.pddl	13521448	13521448	13521448	None	None	None
p01-8.pddl	206957	206957	206957	None	None	206957
p01-10.pddl	None	None	None	None	None	None
p02-4.pddl	179	179	179	None	None	179
p02-6.pddl	304013	304013	304013	None	None	304013
p02-8.pddl	None	None	None	None	None	None
p02-10.pddl	None	None	None	None	None	None
p03-4.pddl	6894	6894	6894	None	None	$\boldsymbol{6894}$
p03-6.pddl	3553161	3553161	3553161	None	None	3553161
p03-8.pddl	2218846	2218846	2218846	None	None	None
p03-10.pddl	None	None	None	None	None	None
p04-6.pddl	8957998	8957998	8957998	None	None	None
p04-8.pddl	None	None	None	None	None	None
p04-10.pddl	None	None	None	None	None	None
p05-6.pddl	35192	35192	35192	None	None	35192
p05-8.pddl	None	None	None	None	None	None
p05-10.pddl	None	None	None	None	None	None

## tidybot-opt11-strips

Expansions until last jump	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	29	29	29	None	None	29
p02.pddl	384304	384304	384304	None	None	384304
p03.pddl	7096	7096	7096	None	None	7096
p04.pddl	260107	260107	260107	None	None	260107
p05.pddl	6133474	6133474	6133474	None	None	6133474
p06.pddl	637795	637795	637795	None	None	637795
p07.pddl	10213	10213	10213	None	None	10213
p08.pddl	4234975	4234975	4234975	None	None	4234975
p09.pddl	635379	635379	635379	None	None	635379
p10.pddl	3145993	3145993	3145993	None	None	3145993
p11.pddl	3586575	3586575	3586575	None	None	3586575
p12.pddl	None	None	None	None	None	None
p13.pddl	7871500	7871500	None	None	None	None
p14.pddl	1554897	1554897	1554897	None	None	1554897
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## tidy bot-opt 14-strips

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	None	None	None	None	None	None
p02.pddl	None	None	None	None	None	None
p03.pddl	6317147	6317147	None	None	None	None
p04.pddl	1116947	1116947	1116947	None	None	1116947
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	2224971	2224971	None	None	None	2224971
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	3586575	3586575	3586575	None	None	3586575
p12.pddl	None	None	None	None	None	None
p13.pddl	7871500	7871500	None	None	None	None
p14.pddl	1554897	1554897	1554897	None	None	1554897
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

 $\mathbf{tpp}$ 

Expansions until last jump	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	5	5	5	5	5	5
p02.pddl	24	24	24	24	23	24
p03.pddl	114	114	114	114	95	114
p04.pddl	492	492	492	492	383	492
p05.pddl	24696	24696	24696	24696	21971	24696
p06.pddl	21129581	21129581	21129581	None	17613545	21129581
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

#### transport-opt08-strips

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	63	63	63	63	63	63
p02.pddl	2189	2189	2189	2189	2189	2189
p03.pddl	417388	417388	417388	None	354306	417388
p04.pddl	4444757	4444757	4444757	None	5364679	4444757
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	157	157	157	157	157	157
p12.pddl	15306	15306	15306	15306	$\boldsymbol{15267}$	15306
p13.pddl	432718	432718	432718	None	3683253	432718
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	112	112	112	112	102	112
p22.pddl	7666	7666	7666	7666	<b>7526</b>	7666
p23.pddl	106826	106826	106826	None	88414	106826
p24.pddl	1729278	1729278	1729278	None	1098436	1729278
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

#### transport-opt 11-strips

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	106826	106826	106826	None	88414	106826
p02.pddl	417388	417388	417388	None	354306	417388
p03.pddl	15306	15306	15306	15306	$\boldsymbol{15267}$	15306
p04.pddl	432718	432718	432718	None	3683253	432718
p05.pddl	1729278	1729278	1729278	None	1098436	1729278
p06.pddl	4444757	4444757	4444757	None	5364679	4444757
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	215	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

#### transport-opt 14-strips

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	27312	27312	27312	27312	27300	27312
p02.pddl	611255	611255	611255	None	552292	611255
p03.pddl	19377552	19377552	19377552	None	10287286	19377552
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	1560049	1560049	1560049	None	1556253	1560049
p08.pddl	59383267	59383267	59383267	None	1407999	59383267
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	515136	515136	515136	None	1572	515136
p14.pddl	17834358	17834358	17834358	None	1618888	17834358
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

#### trucks-strips

Expansions until last jump	default	marked	naive	psvn	psvn_split	watched
p01.pddl	4458	4458	4458	4458	4457	4458
p02.pddl	28121	28121	28121	28121	28111	28121
p03.pddl	406987	406987	406987	406987	395773	406987
p04.pddl	2788856	2788856	2788856	None	2742140	2788856
p05.pddl	24736455	24736455	24736455	None	24154101	24736455
p06.pddl	None	None	None	None	None	None
p07.pddl	11733333	11733333	11733333	None	11646530	11733333
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## visitall-opt 11-strips

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
problem02-full.pddl	3	3	3	3	2	3
problem02-half.pddl	0	0	0	0	2	0
problem03-full.pddl	335	335	335	335	305	335
problem03-half.pddl	35	35	35	35	35	35
problem04-full.pddl	42835	42835	42835	42835	38054	42835
problem04-half.pddl	507	507	507	507	491	507
problem05-full.pddl	14510609	14510609	14510609	14510609	12539136	14510609
problem05-half.pddl	72186	72186	72186	72186	$\boldsymbol{63545}$	72186
problem06-full.pddl	None	None	None	None	None	None
problem06-half.pddl	304319	304319	304319	304319	296111	304319
problem07-full.pddl	None	None	None	None	None	None
problem07-half.pddl	None	None	None	None	None	None
problem08-full.pddl	None	None	None	None	None	None
problem08-half.pddl	None	None	None	None	None	None
problem09-full.pddl	None	None	None	None	None	None
problem09-half.pddl	None	None	None	None	None	None
problem10-full.pddl	None	None	None	None	None	None
problem10-half.pddl	None	None	None	None	None	None
problem11-full.pddl	None	None	None	None	None	None
problem11-half.pddl	None	None	None	None	None	None

## $visitall\hbox{-} opt 14\hbox{-} strips$

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
p-1-5.pddl	14510609	14510609	14510609	14510609	12539136	14510609
p-1-6.pddl	None	None	None	None	None	None
p-1-7.pddl	None	None	None	None	None	None
p-1-8.pddl	None	None	None	None	None	None
p-1-9.pddl	None	None	None	None	None	None
p-1-10.pddl	None	None	None	None	None	None
p-1-11.pddl	None	None	None	None	None	None
p-1-12.pddl	None	None	None	None	None	None
p-1-13.pddl	None	None	None	None	None	None
p-1-14.pddl	None	None	None	None	None	None
p-1-15.pddl	None	None	None	None	None	None
p-1-16.pddl	None	None	None	None	None	None
p-1-17.pddl	None	None	None	None	None	None
p-1-18.pddl	None	None	None	None	None	None
p-05-5.pddl	597140	597140	597140	597140	597140	597140
p-05-6.pddl	1807283	1807283	1807283	1807283	1807283	1807283
p-05-7.pddl	None	None	None	None	None	None
p-05-8.pddl	None	None	None	None	None	None
p-05-9.pddl	None	None	None	None	None	None
p-05-10.pddl	None	None	None	None	None	None

## woodworking-opt 08-strips

Expansions until last jump	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	9797	9797	9797	None	10141	9797
p02.pddl	23287	23287	23287	None	23287	23287
p03.pddl	62865243	62865243	62865243	None	46517744	62865243
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	4150	4150	4150	<b>4150</b>	4862	4150
p12.pddl	1939645	1939645	1939645	None	1587666	1939645
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	265	265	265	265	265	265
p22.pddl	191221	191221	191221	None	174754	191221
p23.pddl	1057916	1057916	1057916	None	1480144	1057916
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

# $woodworking\hbox{-}opt 11\hbox{-}strips$

Expansions until last jump	default	marked	naive	psvn	psvn_split	watched
p01.pddl	1057916	1057916	1057916	None	1480144	1057916
p02.pddl	1939645	1939645	1939645	None	1587666	1939645
p03.pddl	None	None	None	None	None	None
p04.pddl	62865243	62865243	62865243	None	46517744	62865243
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

#### zenotravel

Expansions until last jump	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0	0	0	0	0	0
p02.pddl	42	42	42	42	42	42
p03.pddl	2032	2032	2032	2032	$\boldsymbol{2032}$	2032
p04.pddl	3375	3375	3375	3375	3375	3375
p05.pddl	46454	46454	46454	46454	46239	46454
p06.pddl	344354	344354	344354	344354	343611	344354
p07.pddl	337899	337899	337899	337899	336657	337899
p08.pddl	5994373	5994373	5994373	None	5772598	5994373
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## $num\_gao$

Num gao	default	marked	naive	psvn	psvn_split	watched
airport (9)	1807	1813	1813	1807	1008	1799
blocks (6)	1890	2031	2031	2084	2084	1918
depot (1)	399	399	399	399	379	396
driverlog (4)	1220365	1200504	1200504	1084691	1555576	1227183
elevators-opt08-strips (1)	28530	28530	28530	28530	$\boldsymbol{26025}$	28530
floortile-opt11-strips (2)	26690829	26690829	26690829	26690829	22500600	26690829
ged-opt14-strips (3)	72	72	72	72	72	66
gripper (4)	82376	82376	82376	82376	13921	82372
hiking-opt14-strips (7)	634342	684013	684013	687568	727782	611667
logistics00 (10)	1514091	1605996	1605996	1607773	648273	1560843
logistics98 (2)	442146	453768	453768	409019	420950	436086
miconic (55)	467635510	467521591	467521591	467635510	467635441	472020098
mystery (4)	117	126	126	95	95	59
nomystery-opt11-strips (6)	294486	294001	294001	265474	262923	274992
openstacks-opt08-strips (4)	$\boldsymbol{10912}$	$\boldsymbol{10912}$	$\boldsymbol{10912}$	$\boldsymbol{10912}$	$\boldsymbol{10912}$	$\boldsymbol{10912}$
openstacks-strips (5)	24584	24784	24784	24784	24784	24584
organic-synthesis-opt18-strips (4)	6	6	6	6	6	7
parcprinter-08-strips (7)	15503	15508	15508	15519	16686	15520
parcprinter-opt11-strips (3)	$\boldsymbol{10281}$	10283	10283	10282	13241	10284
pegsol-08-strips (2)	304	304	304	304	304	304
psr-small (45)	605040	632582	632582	636328	96859	624743
rovers (5)	8646213	8740180	8740180	8653137	8652762	7866947
satellite (5)	25512614	23449281	23449281	25900425	24269180	25580495
scanalyzer-08-strips (6)	135614	135614	135614	135614	135614	135614
scanalyzer-opt11-strips (3)	$\boldsymbol{91462}$	$\boldsymbol{91462}$	$\boldsymbol{91462}$	$\boldsymbol{91462}$	$\boldsymbol{91462}$	$\boldsymbol{91462}$
sokoban-opt08-strips (3)	4272	4272	4272	4271	$\boldsymbol{1827}$	4272
storage (7)	1382	1345	1345	1601	$\boldsymbol{1227}$	1234
termes-opt18-strips (5)	47297764	46354850	46354850	46344443	69962016	46730697
tpp (5)	25643	26801	26801	27156	22579	25377
transport-opt08-strips (6)	25712	25714	25714	25712	$\boldsymbol{25525}$	25721
transport-opt11-strips (1)	15399	15400	15400	15399	$\boldsymbol{15358}$	15403
transport-opt14-strips (1)	27371	27371	27371	27371	27359	27371
trucks-strips (3)	462891	463532	463532	458366	454629	459359
visitall-opt11-strips (9)	15114014	15114014	15114014	15114014	13099573	15086111
visitall-opt14-strips (3)	17272729	17272729	17272729	17272729	15280973	17121557
woodworking-opt08-strips (2)	4415	4415	4415	4415	5127	<b>4415</b>
zenotravel (7)	1185763	985549	985549	1191701	933870	1176650
Sum (255)	615036848	611972957	611972957	614462178	626937002	617975877

Only instances where all algorithms have a value for "num\_gao" are considered. Each table entry gives the sum of "num\_gao" for that domain. The last row reports the

sum across all domains.

## agricola-opt18-strips

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	None	None	None	None	None	None
p02.pddl	None	None	None	None	None	None
p03.pddl	None	None	None	None	None	None
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	484389	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## airport

N	1 6 1	1 1			1.,	. 1 1
Num gao	default	marked	naive	psvn	psvn_split	watched
p01-airport1- $p1$ . $pddl$	9	9	9	10	10	9
p02-airport1- $p1$ . $pddl$	15	15	15	15	15	15
p03-airport1- $p2$ . $pddl$	167	172	172	169	169	167
p04-airport2- $p1$ . $pddl$	21	21	21	22	22	21
p05-airport2- $p1$ . $pddl$	30	30	30	30	30	30
p06-airport2- $p2$ . $pddl$	751	751	751	755	335	751
p07-airport2- $p2$ . $pddl$	764	764	764	755	376	755
p08-airport2-p3.pddl	27269	27269	27269	None	None	27266
p09-airport2- $p4$ . $pddl$	176355	176346	176346	None	12	176271
p10-airport3-p1.pddl	20	21	21	21	21	21
p11-airport3-p1.pddl	30	30	30	30	30	30
p12-airport3-p2.pddl	892	894	894	None	60	892
p13-airport3-p2.pddl	849	850	850	None	95	843
p14-airport3-p3.pddl	35574	35574	35574	None	6	35572
p15-airport3-p3.pddl	34076	33992	33992	None	168	33904
p16-airport3-p4.pddl	1251152	1247707	1247707	None	None	1245849
p17-airport3-p5.pddl	10803495	10782937	10782937	None	216	None
p18-airport3-p6.pddl	None	None	None	None	13440	None
p19-airport3-p6.pddl	10699933	10636592	$^{^{\prime}}10636592$	None	None	None
p20-airport3-p7.pddl	None	None	None	None	None	None
p21-airport4halfMUC-p2.pddl	19004	18786	18786	None	None	18788
p22-airport4halfMUC-p3.pddl	2493753	2466677	2466677	None	None	None
p23-airport4halfMUC-p4.pddl	None	None	None	None	40	None
p24-airport4halfMUC-p4.pddl	None	None	None	None	None	None
p25-airport4halfMUC-p5.pddl	None	None	None	None	None	None
p26-airport4halfMUC-p6.pddl	None	None	None	None	None	None
p27-airport4halfMUC-p6.pddl	None	None	None	None	None	None
p28-airport4halfMUC-p7.pddl	None	None	None	None	None	None
p29-airport4halfMUC-p8.pddl	None	None	None	None	None	None
p30-airport4halfMUC-p8.pddl	None	None	None	None	None	None
p31-airport4halfMUC-p9.pddl	None	None	None	None	None	None
p32-airport4halfMUC-p10.pddl	None	None	None	None	None	None
p33-airport4halfMUC-p10.pddl	None	None	None	None	None	None
p34-airport4halfMUC-p11.pddl	None	None	None	None	None	None
p35-airport4halfMUC-p12.pddl	None	None	None	None	None	None
p36-airport5MUC-p2.pddl	64240	63804	63804	None	None	63803
p37-airport5MUC-p3.pddl	None	None	None	None	None	None
p38-airport5MUC-p3.pddl	17018042	16883551	16883551	None	None	None
p39-airport5MUC-p4.pddl	None	None	None	None	None	None
p40-airport5MUC-p4.pddl	None	None	None	None	None	None
p41-airport5MUC-p4.pddl	None	None	None	None	None	None
p42-airport5MUC-p5.pddl	None	None	None	None	None <sub>395</sub>	None
p43-airport5MUC-p5.pddl	None	None	None	None	None None	None
pro airportonio O-po.puur	110110			110110	110110	110110

#### barman-opt11-strips

Num gao	default	$\max$	naive	psvn	$psvn\_split$	watched
pfile01-001.pddl	6042297	6042297	6042297	None	6011633	6028055
pfile01-002.pddl	6021693	6021697	6021697	None	5993426	6007989
pfile01-003.pddl	6021837	6021841	6021841	None	5993309	6008714
pfile01-004.pddl	6021693	6021697	6021697	None	5992182	6007990
pfile02-005.pddl	None	None	None	None	None	None
pfile02-006.pddl	None	None	None	None	None	None
pfile02-007.pddl	None	None	None	None	None	None
pfile02-008.pddl	None	None	None	None	None	None
pfile03-009.pddl	None	None	None	None	None	None
pfile03-010.pddl	None	None	None	None	None	None
pfile03-011.pddl	None	None	None	None	None	None
pfile03-012.pddl	None	None	None	None	None	None
pfile04-013.pddl	None	None	None	None	None	None
pfile04-014.pddl	None	None	None	None	None	None
pfile04-015.pddl	None	None	None	None	None	None
pfile04-016.pddl	None	None	None	None	None	None
pfile05-017.pddl	None	None	None	None	None	None
pfile05-018.pddl	None	None	None	None	None	None
pfile05-019.pddl	None	None	None	None	None	None
pfile05-020.pddl	None	None	None	None	None	None

## barman-opt 14-strips

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p435-1.pddl	None	None	None	None	None	None
p435-2.pddl	None	None	None	None	None	None
p435-3.pddl	None	None	None	None	None	None
p536-1.pddl	None	None	None	None	None	None
p536-2.pddl	None	None	None	None	None	None
p536-3.pddl	None	None	None	None	None	None
p638-1.pddl	None	None	None	None	None	None
p638-2.pddl	None	None	None	None	None	None
p638-3.pddl	None	None	None	None	None	None
p739-1.pddl	None	None	None	None	None	None
p739-2.pddl	None	None	None	None	None	None
p739-3.pddl	None	None	None	None	None	None
p839-1.pddl	None	None	None	None	None	None
p839-2.pddl	None	None	None	None	None	None

#### blocks

Num gao	default	$\max$	naive	psvn	$psvn\_split$	watched
probBLOCKS-4-0.pddl	84	84	84	95	95	88
probBLOCKS-4-1.pddl	57	65	65	67	67	57
probBLOCKS-4-2.pddl	51	65	65	60	60	55
probBLOCKS-5-0.pddl	466	467	467	573	573	513
probBLOCKS-5-1.pddl	489	563	563	544	544	453
probBLOCKS-5-2.pddl	743	787	787	745	745	752
probBLOCKS-6-0.pddl	1793	1977	1977	None	44	1550
probBLOCKS-6-1.pddl	3975	4875	4875	None	4962	4263
probBLOCKS-6-2.pddl	6525	6527	6527	None	1	6536
probBLOCKS-7-0.pddl	36088	37182	37182	None	2	36091
probBLOCKS-7-1.pddl	63737	63422	63422	None	1211	63599
probBLOCKS-7-2.pddl	58473	58248	58248	None	1211	58552
probBLOCKS-8-0.pddl	483108	495633	495633	None	1194	460891
probBLOCKS-8-1.pddl	619698	629143	629143	None	44910	617145
probBLOCKS-8-2.pddl	373871	438124	438124	None	260	407360
probBLOCKS-9-0.pddl	7879991	7969073	7969073	None	3	7880120
probBLOCKS-9-1.pddl	5543880	5457038	5457038	None	<b>2</b>	5617691
probBLOCKS-9-2.pddl	5445400	5965976	5965976	None	5238	5467339
probBLOCKS-10-0.pddl	None	None	None	None	15	None
probBLOCKS-10-1.pddl	None	None	None	None	34593918	None
probBLOCKS-10-2.pddl	None	None	None	None	3	None
probBLOCKS-11-0.pddl	None	None	None	None	2223419	None
probBLOCKS-11-1.pddl	None	None	None	None	849838	None
probBLOCKS-11-2.pddl	None	None	None	None	515	None
probBLOCKS-12-0.pddl	None	None	None	None	4	None
probBLOCKS-12-1.pddl	None	None	None	None	1	None
probBLOCKS-13-0.pddl	None	None	None	None	18	None
probBLOCKS-13-1.pddl	None	None	None	None	<b>2</b>	None
probBLOCKS-14-0.pddl	None	None	None	None	1063	None
probBLOCKS-14-1.pddl	None	None	None	None	3544	None
probBLOCKS-15-0.pddl	None	None	None	None	3325	None
probBLOCKS-15-1.pddl	None	None	None	None	31	None
probBLOCKS-16-1.pddl	None	None	None	None	1835977	None
probBLOCKS-16-2.pddl	None	None	None	None	36985	None
probBLOCKS-17-0.pddl	None	None	None	None	None	None

# childsnack-opt14-strips

Num gao	default	$\max$	naive	psvn	$psvn\_split$	watched
child-snack_pfile01-2.pddl	None	None	None	None	None	None
child-snack_pfile01.pddl	None	None	None	None	None	None
child-snack_pfile02-2.pddl	None	None	None	None	None	None
child-snack_pfile02.pddl	None	None	None	None	None	None
child-snack_pfile03-2.pddl	None	None	None	None	None	None
child-snack_pfile03.pddl	None	None	None	None	None	None
child-snack_pfile04-2.pddl	None	None	None	None	None	None
child-snack_pfile04.pddl	None	None	None	None	None	None
child-snack_pfile05-2.pddl	None	None	None	None	None	None
child-snack_pfile05.pddl	None	None	None	None	None	None
child-snack_pfile06-2.pddl	None	None	None	None	None	None
child-snack_pfile06.pddl	None	None	None	None	None	None
child-snack_pfile07-2.pddl	None	None	None	None	None	None
child-snack_pfile07.pddl	None	None	None	None	None	None
child-snack_pfile08-2.pddl	None	None	None	None	None	None
child-snack_pfile08.pddl	None	None	None	None	None	None
child-snack_pfile09-2.pddl	None	None	None	None	None	None
child-snack_pfile09.pddl	None	None	None	None	None	None
child-snack_pfile10-2.pddl	None	None	None	None	None	None
child-snack_pfile10.pddl	None	None	None	None	None	None

#### ${\bf data\text{-}network\text{-}opt18\text{-}strips}$

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	4762	4762	4762	None	4673	4762
p02.pddl	3454	3454	3454	None	3182	3454
p03.pddl	9700789	9700789	9700789	None	764746	9700789
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	26714	26714	26714	None	26700	26714
p10.pddl	19191129	19191129	19191129	None	None	19191129
p11.pddl	4806	4806	4806	None	4431	4806
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	1015920	1015920	1015920	None	351031	1015921
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

# $\mathbf{depot}$

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	399	399	399	399	379	396
p02.pddl	15462	15692	15692	None	12969	15464
p03.pddl	3127347	3130716	3130716	None	4068	3115632
p04.pddl	None	None	None	None	4473	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	7585551	7838430	7838430	None	34488	7581702
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	669996	None
p11.pddl	None	None	None	None	706284	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	104292	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None

# ${\bf driverlog}$

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	189	176	176	189	58	188
p02.pddl	68750	68785	68785	68646	67871	68592
p03.pddl	16917	14779	14779	15111	15001	13570
p04.pddl	1134509	1116764	1116764	1000745	1472646	1144833
p05.pddl	5763653	5508254	5508254	None	5387104	6378538
p06.pddl	840125	688663	688663	None	495767	898808
p07.pddl	7336703	5962525	5962525	None	9210625	7345257
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

#### elevators-opt08-strips

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	28530	28530	28530	28530	26025	28530
p02.pddl	16197	16193	16193	None	15871	16198
p03.pddl	668049	668049	668049	None	595441	668050
p04.pddl	1033025	1033028	1033028	None	996197	1033048
p05.pddl	9654684	9654684	9654684	None	5089075	9654683
p06.pddl	18632724	18632724	18632724	None	None	18632724
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	158860	158860	158860	None	152770	158861
p12.pddl	165229	165229	165229	None	146119	165229
p13.pddl	1497992	1497992	1497992	None	1300562	1497992
p14.pddl	6330598	6330598	6330598	None	5855683	6330601
p15.pddl	12721894	12721894	12721894	None	11756975	12721888
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	204487	204488	204488	None	199154	204490
p22.pddl	1672799	1672799	1672799	None	1649442	1672799
p23.pddl	26316068	26316068	26316068	None	18529816	26316069
p24.pddl	None	None	None	None	12723463	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

#### elevators-opt11-strips

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	158860	158860	158860	None	152770	158861
p02.pddl	204487	204488	204488	None	199154	204490
p03.pddl	165229	165229	165229	None	146119	165229
p04.pddl	668049	668049	668049	None	595441	668050
p05.pddl	1497992	1497992	1497992	None	1300562	1497992
p06.pddl	1033025	1033028	1033028	None	996197	1033048
p07.pddl	None	None	None	None	None	None
p08.pddl	9654684	9654684	9654684	None	5089075	9654683
p09.pddl	1672799	1672799	1672799	None	1649442	1672799
p10.pddl	6330598	6330598	6330598	None	5855683	6330601
p11.pddl	None	None	None	None	None	None
p12.pddl	18632724	18632724	18632724	None	None	18632724
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	12721894	12721894	12721894	None	11756975	12721888
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	26316068	26316068	26316068	None	18529816	26316069
p20.pddl	None	None	None	None	12723463	None

# ${\bf floortile\text{-}opt 11\text{-}strips}$

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
opt-p01-001.pddl	14738477	14738477	14738477	14738477	11250300	14738477
opt-p01-002.pddl	11952352	11952352	11952352	11952352	11250300	11952352
opt-p02-003.pddl	None	None	None	None	None	None
opt-p02-004.pddl	None	None	None	None	None	None
opt-p03-005.pddl	None	None	None	None	None	None
opt-p03-006.pddl	None	None	None	None	None	None
opt-p04-007.pddl	None	None	None	None	None	None
opt-p04-008.pddl	None	None	None	None	None	None
opt-p05-009.pddl	None	None	None	None	None	None
opt-p05-010.pddl	None	None	None	None	None	None
opt-p06-011.pddl	None	None	None	None	None	None
opt-p06-012.pddl	None	None	None	None	None	None
opt-p07-013.pddl	None	None	None	None	None	None
opt-p07-014.pddl	None	None	None	None	None	None
opt-p08-015.pddl	None	None	None	None	None	None
opt-p08-016.pddl	None	None	None	None	None	None
opt-p09-017.pddl	None	None	None	None	None	None
opt-p09-018.pddl	None	None	None	None	None	None
opt-p10-019.pddl	None	None	None	None	None	None
opt-p10-020.pddl	None	None	None	None	None	None

# floortile-opt14-strips

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p01-4-3-2.pddl	None	None	None	None	None	None
p01-4-4-2.pddl	None	None	None	None	None	None
p01-5-3-2.pddl	None	None	None	None	None	None
p01-5-4-2.pddl	None	None	None	None	None	None
p01-5-5-2.pddl	None	None	None	None	None	None
p01-6-4-2.pddl	None	None	None	None	None	None
p01-6-5-2.pddl	None	None	None	None	None	None
p02-4-4-2.pddl	None	None	None	None	None	None
p02-5-3-2.pddl	None	None	None	None	None	None
p02-5-4-2.pddl	None	None	None	None	None	None
p02-5-5-2.pddl	None	None	None	None	None	None
p02-6-4-2.pddl	None	None	None	None	None	None
p02-6-5-2.pddl	None	None	None	None	None	None
p03-4-3-2.pddl	None	None	None	None	None	None
p03-4-4-2.pddl	None	None	None	None	None	None
p03-5-3-2.pddl	None	None	None	None	None	None
p03-5-4-2.pddl	None	None	None	None	None	None
p03-5-5-2.pddl	None	None	None	None	None	None
p03-6-4-2.pddl	None	None	None	None	None	None
p03-6-5-2.pddl	None	None	None	None	None	None

# ${\bf freecell}$

neccen						
Num gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	2749	3675	3675	None	3651	2821
p02.pddl	122638	140050	140050	None	124143	123419
p03.pddl	882570	978239	978239	None	816148	891662
p04.pddl	2966080	2960514	2960514	None	1690375	2932216
p05.pddl	18979774	18003133	18003133	None	None	18019090
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
probfreecell-2-1.pddl	5535	5660	5660	None	5628	5761
probfreecell-2-2.pddl	4961	5509	5509	None	5501	5492
probfreecell-2-3.pddl	4667	5666	5666	None	5651	5567
probfreecell-2-4.pddl	6010	6833	6833	None	6859	6253
probfreecell-2-5.pddl	6168	6338	6338	None	6337	6413
probfreecell-3-1.pddl	621762	623162	623162	None	623161	622248
probfreecell-3-2.pddl	544955	549711	549711	None	549615	549280
probfreecell-3-3.pddl	538193	563752	563752	None	568486	562864
probfreecell-3-4.pddl	659743	674757	674757	None	676958	660453
probfreecell-3-5.pddl	602645	610603	610603	None	611396	604590
probfreecell-4-1.pddl	59023431	None	None	None	None	59029082
probfreecell-4-2.pddl	45492091	46307504	None	None	None	45587388
probfreecell-4-3.pddl	40766397	40782383	None	None	None	40785106
probfreecell-4-4.pddl	52560166	52844984	None	None	None	52560965
probfreecell-4-5.pddl	51605056	51813704	None	None	None	51617246
probfreecell-5-1.pddl	None	None	None	None	None	None
probfreecell-5-2.pddl	None	None	None	None	None	None
probfreecell-5-3.pddl	None	None	None	None	None	None
probfreecell-5-4.pddl	None	None	None	None	None	None
probfreecell-5-5.pddl	None	None	None	None	None	None
probfreecell-6-1.pddl	None	None	None	None	None	None
probfree cell-6-2.pddl	None	None	None	None	None	None
probfreecell-6-3.pddl	None	None	None	None	None	$\frac{406}{\text{None}}$
	NT	N	N	N	N	N

# ${\bf ged\text{-}opt14\text{-}strips}$

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
d-1-2.pddl	24	24	24	24	24	22
d-1-3.pddl	272988	273061	273061	None	105995	273001
d-1-4.pddl	24	24	24	24	24	22
d-1-8.pddl	1025941	1026419	1026419	None	245343	1026089
d-2-1. $pddl$	24	24	24	24	24	22
d-2-3. $pddl$	12814	12837	12837	None	2448	12832
d-2-4. $pddl$	690	686	686	None	907	690
d-2-8.pddl	None	None	None	None	119392	None
d-3-1.pddl	273036	273061	273061	None	4884	273001
d-3-2. $pddl$	12841	12837	12837	None	2808	12832
d-3-4. $pddl$	6030214	6030158	6030158	None	128652	6030059
d-4-2.pddl	694	686	686	None	802	690
d-4-3.pddl	6029964	6030168	6030168	None	67401	6030154
d-4-8.pddl	None	None	None	None	None	None
d-7-5.pddl	1026296	1026051	1026051	None	122079	1026603
d-7-6.pddl	426432	426398	426398	None	16037	426559
d-8-1. $pddl$	1025800	1026402	1026402	None	8885	1026077
d-8-2.pddl	None	None	None	None	None	None
d-8-4.pddl	None	None	None	None	None	None
d-8-9.pddl	None	None	None	None	None	None

# $\operatorname{grid}$

Num gao	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	4579	4523	4523	None	8	6392
prob02.pddl	None	None	None	None	6	None
prob03.pddl	None	None	None	None	None	None
prob04.pddl	None	None	None	None	None	None
prob05.pddl	None	None	None	None	None	None

# gripper

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
prob01.pddl	238	238	238	238	238	237
prob02.pddl	1830	1830	1830	1830	1830	1829
prob03.pddl	11742	11742	11742	11742	11742	11741
prob04.pddl	68566	68566	68566	68566	111	68565
prob05.pddl	376782	376782	376782	None	157	376781
prob06.pddl	1982406	1982406	1982406	None	211	1982405
prob07.pddl	10092478	10092478	10092478	None	273	10092477
prob08.pddl	50069430	50069430	50069430	None	307	50069429
prob09.pddl	None	None	None	None	421	None
prob10.pddl	None	None	None	None	463	None
prob11.pddl	None	None	None	None	601	None
prob12.pddl	None	None	None	None	651	None
prob13.pddl	None	None	None	None	701	None
prob14.pddl	None	None	None	None	815	None
prob15.pddl	None	None	None	None	1057	None
prob16.pddl	None	None	None	None	1059	None
prob17.pddl	None	None	None	None	1189	None
prob18.pddl	None	None	None	None	1335	None
prob19.pddl	None	None	None	None	1641	None
prob20.pddl	None	None	None	None	1643	None

# hiking-opt14-strips

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
ptesting-1-2-3.pddl	497	511	511	503	762	509
ptesting-1-2-4.pddl	3015	3048	3048	3030	4148	3031
ptesting-1-2-5.pddl	11415	11475	11475	11443	14642	11667
ptesting-1-2-7.pddl	77973	78111	78111	78039	92426	78061
ptesting-1-2-8.pddl	163467	163656	163656	163558	189212	163584
ptesting-2-2-3.pddl	60368	62561	62561	64108	64086	55050
ptesting-2-2-4.pddl	1633527	1673777	1673777	None	1638342	1570184
ptesting-2-2-5.pddl	18781793	19033722	19033722	None	18702745	18739911
ptesting-2-2-6.pddl	None	None	None	None	None	None
ptesting-2-2-7.pddl	None	None	None	None	None	None
ptesting-2-2-8.pddl	None	None	None	None	None	None
ptesting-2-3-4.pddl	5609503	5994697	5994697	None	5906944	5467848
ptesting-2-3-5.pddl	None	None	None	None	None	None
ptesting-2-3-6.pddl	None	None	None	None	None	None
ptesting-2-3-7.pddl	None	None	None	None	None	None
ptesting-2-4-3.pddl	317607	364651	364651	366887	362506	299765
ptesting-2-4-4.pddl	17105146	18727308	18727308	None	18550495	16827195
ptesting-2-4-5.pddl	None	None	None	None	None	None
ptesting-2-4-6.pddl	None	None	None	None	None	None
ptesting-2-4-7.pddl	None	None	None	None	None	None

# logistics 00

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
probLOGISTICS-4-0.pddl	11852	12131	12131	11925	11925	11530
probLOGISTICS-4-1.pddl	10089	9764	9764	10059	10059	9371
probLOGISTICS-4-2.pddl	4992	4520	4520	<b>4124</b>	$\boldsymbol{4124}$	4938
probLOGISTICS-5-0.pddl	113976	114362	114362	113908	113908	112124
probLOGISTICS-5-1.pddl	22924	24148	24148	23462	23462	20581
probLOGISTICS-5-2.pddl	950	952	952	955	955	901
probLOGISTICS-6-0.pddl	489382	490044	490044	489517	120960	484115
probLOGISTICS-6-1.pddl	27986	30032	30032	28242	120960	29215
probLOGISTICS-6-2.pddl	447482	491299	491299	495140	120960	476643
probLOGISTICS-6-9.pddl	384458	428744	428744	430441	120960	411425
probLOGISTICS-7-0.pddl	None	None	None	None	1693440	None
probLOGISTICS-7-1.pddl	None	None	None	None	1905120	None
probLOGISTICS-8-0.pddl	None	None	None	None	529200	None
probLOGISTICS-8-1.pddl	None	None	None	None	5292000	None
probLOGISTICS-9-0.pddl	None	None	None	None	None	None
probLOGISTICS-9-1.pddl	None	None	None	None	None	None
probLOGISTICS-10-0.pddl	None	None	None	None	None	None
probLOGISTICS-10-1.pddl	None	None	None	None	None	None
probLOGISTICS-11-0.pddl	None	None	None	None	None	None
probLOGISTICS-11-1.pddl	None	None	None	None	None	None
probLOGISTICS-12-0.pddl	None	None	None	None	None	None
probLOGISTICS-12-1.pddl	None	None	None	None	None	None
probLOGISTICS-13-0.pddl	None	None	None	None	None	None
probLOGISTICS-13-1.pddl	None	None	None	None	None	None
probLOGISTICS-14-0.pddl	None	None	None	None	None	None
probLOGISTICS-14-1.pddl	None	None	None	None	None	None
probLOGISTICS-15-0.pddl	None	None	None	None	None	None
probLOGISTICS-15-1.pddl	None	None	None	None	None	None

# logistics98

Num gao	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	None	None	None	None	None	None
prob02.pddl	None	None	None	None	None	None
prob03.pddl	None	None	None	None	None	None
prob04.pddl	None	None	None	None	None	None
prob05.pddl	None	None	None	None	None	None
prob06.pddl	None	None	None	None	None	None
prob07.pddl	None	None	None	None	None	None
prob08.pddl	None	None	None	None	None	None
prob09.pddl	None	None	None	None	None	None
prob10.pddl	None	None	None	None	None	None
prob11.pddl	None	None	None	None	None	None
prob12.pddl	None	None	None	None	None	None
prob13.pddl	None	None	None	None	None	None
prob14.pddl	None	None	None	None	None	None
prob15.pddl	None	None	None	None	None	None
prob16.pddl	None	None	None	None	None	None
prob17.pddl	None	None	None	None	None	None
prob18.pddl	None	None	None	None	None	None
prob19.pddl	None	None	None	None	None	None
prob20.pddl	None	None	None	None	None	None
prob21.pddl	None	None	None	None	None	None
prob22.pddl	None	None	None	None	None	None
prob23.pddl	None	None	None	None	None	None
prob24.pddl	None	None	None	None	None	None
prob25.pddl	None	None	None	None	None	None
prob26.pddl	None	None	None	None	None	None
$\operatorname{prob}27.\operatorname{pddl}$	None	None	None	None	None	None
prob28.pddl	None	None	None	None	None	None
prob29.pddl	None	None	None	None	None	None
prob30.pddl	None	None	None	None	None	None
prob31.pddl	187319	199121	199121	157183	144724	181518
prob32.pddl	254827	254647	254647	251836	276226	254568
$\operatorname{prob33.pddl}$	None	None	None	None	None	None
prob34.pddl	None	None	None	None	None	None
prob35.pddl	None	None	None	None	None	None

#### miconic

micome						
Num gao	default	$\max$	naive	psvn	$psvn\_split$	watched
s1-0.pddl	4	4	4	4	1	4
s1-1.pddl	4	4	4	4	<b>2</b>	4
s1-2.pddl	4	4	4	4	1	4
s1-3.pddl	4	4	4	4	1	4
s1-4.pddl	4	4	4	4	1	4
s2-0.pddl	29	28	28	29	28	30
s2-1.pddl	32	32	32	32	32	32
s2-2.pddl	32	32	32	32	33	31
s2-3.pddl	25	25	25	25	27	27
s2-4.pddl	29	29	29	29	28	28
s3-0.pddl	203	201	201	203	202	180
s3-1.pddl	220	219	219	220	<b>218</b>	225
s3-2.pddl	181	181	181	181	181	163
s3-3.pddl	198	196	196	198	198	220
s3-4.pddl	197	197	197	197	197	191
s4-0.pddl	1195	$\boldsymbol{1192}$	$\boldsymbol{1192}$	1195	1195	1319
s4-1.pddl	1189	1186	1186	1189	1198	1254
s4-2.pddl	1290	$\boldsymbol{1287}$	$\boldsymbol{1287}$	1290	1290	1354
s4-3.pddl	1330	1330	1330	1330	1329	1310
s4-4.pddl	1361	1361	1361	1361	1358	1278
s5-0.pddl	6381	$\boldsymbol{6292}$	$\bf 6292$	6381	6381	6488
$\mathrm{s}5\text{-}1.\mathrm{pddl}$	6769	$\boldsymbol{6586}$	<b>6586</b>	6769	6769	6852
s5-2.pddl	5670	$\bf 5564$	$\bf 5564$	5670	5670	5851
$\mathrm{s}5\text{-}3.\mathrm{pddl}$	6127	$\boldsymbol{6057}$	$\boldsymbol{6057}$	6127	6102	6590
s5-4.pddl	6908	6908	6908	6908	6910	6916
s6-0.pddl	31859	31859	31859	31859	$\bf 31852$	31958
s6-1.pddl	30013	29672	29672	30013	30013	32426
s6-2.pddl	31515	31421	31421	31515	31514	$\boldsymbol{31265}$
s6-3.pddl	33970	33582	33582	33970	33970	33126
s6-4.pddl	33412	33354	33354	33412	33402	36028
s7-0.pddl	154587	152246	152246	154587	154584	154344
s7-1.pddl	162773	160782	160782	162773	162773	156068
s7-2.pddl	154718	152716	152716	154718	154714	167560
s7-3.pddl	156394	153626	153626	156394	156394	158032
s7-4.pddl	171955	171949	171949	171955	171955	175049
s8-0.pddl	748254	$\boldsymbol{742278}$	$\boldsymbol{742278}$	748254	748244	760722
s8-1.pddl	782437	781356	781356	782437	782437	785643
s8-2.pddl	748645	746188	746188	748645	748643	720983
s8-3.pddl	827365	827041	827041	827365	827365	822733
s8-4.pddl	773246	772897	772897	773246	773246	797545
s9-0.pddl	3699273	3699273	3699273	3699273	3699271	3641673
s9-1.pddl	3638388	3638376	3638376	3638388	3638388	3569879
s9-2.pddl	3551933	3550897	3550897	3551933	3551931	3568519
-0 2 1 -11	2042022	2042022	9049099	2042022	2042022	2007605

#### movie

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
prob01.pddl	122	1	122	None	None	None
prob02.pddl	122	1	122	None	None	None
prob03.pddl	122	1	122	None	None	None
prob04.pddl	122	1	122	None	None	None
prob05.pddl	122	1	122	None	None	None
prob06.pddl	122	1	122	None	None	None
prob07.pddl	122	1	122	None	None	None
prob08.pddl	122	1	122	None	None	None
prob09.pddl	122	1	122	None	None	None
prob10.pddl	122	1	122	None	None	None
prob11.pddl	122	1	122	None	None	None
prob12.pddl	122	1	122	None	None	None
prob13.pddl	122	1	122	None	None	None
prob14.pddl	122	1	122	None	None	None
prob15.pddl	122	1	122	None	None	None
prob16.pddl	122	1	122	None	None	None
prob17.pddl	122	1	122	None	None	None
prob18.pddl	122	1	122	None	None	None
prob19.pddl	122	1	122	None	None	None
prob20.pddl	122	1	122	None	None	None
prob21.pddl	122	1	122	None	None	None
prob22.pddl	122	1	122	None	None	None
prob23.pddl	122	1	122	None	None	None
prob24.pddl	122	1	122	None	None	None
prob25.pddl	122	1	122	None	None	None
prob26.pddl	122	1	122	None	None	None
prob27.pddl	122	1	122	None	None	None
prob28.pddl	122	1	122	None	None	None
prob29.pddl	122	1	122	None	None	None
${\rm prob} 30. {\rm pddl}$	122	1	122	None	None	None

#### mprime

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
prob01.pddl	2403	3652	3652	None	3637	1042
prob02.pddl	8673897	None	None	None	None	6963376
prob03.pddl	9437	25433	25433	None	24858	11820
prob04.pddl	320231	507249	507249	None	None	580077
prob05.pddl	None	None	None	None	None	None
prob06.pddl	None	None	None	None	None	None
prob07.pddl	20765	16399	16399	None	63378	20269
prob08.pddl	None	None	None	None	None	None
prob09.pddl	5996243	7397157	7397157	None	7173995	4846825
prob10.pddl	None	None	None	None	None	None
prob11.pddl	161058	207669	207669	None	204229	75176
prob12.pddl	199608	62177	62177	None	$\boldsymbol{55842}$	199724
prob13.pddl	None	None	None	None	None	None
prob14.pddl	None	None	None	None	None	None
prob15.pddl	None	None	None	None	None	None
prob16.pddl	2065051	887856	887856	None	6277448	2027431
prob17.pddl	373702	537463	537463	None	520337	365264
prob18.pddl	None	None	None	None	None	None
prob19.pddl	None	None	None	None	None	None
prob20.pddl	None	None	None	None	None	None
prob21.pddl	1079124	771507	771507	None	492307	1072970
prob22.pddl	None	None	None	None	None	None
prob23.pddl	None	None	None	None	None	None
prob24.pddl	None	None	None	None	None	None
prob25.pddl	216	460	460	None	481	111
$\operatorname{prob26.pddl}$	1570669	593441	593441	None	2369634	887125
$\operatorname{prob}27.\operatorname{pddl}$	56726	84068	84068	None	77187	46965
prob28.pddl	10797	17286	17286	None	17208	14122
prob29.pddl	6801	9809	9809	None	9794	$\boldsymbol{5229}$
prob30.pddl	None	None	None	None	None	None
prob31.pddl	4390	6594	6594	None	6513	3396
prob32.pddl	113700	122196	122196	None	111262	117885
prob33.pddl	None	None	None	None	None	None
prob34.pddl	5856	6979	6979	None	6857	4764
prob35.pddl	5019	2676	2676	None	2277	4502

#### mystery

mystery						
Num gao	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	52	52	52	31	31	29
prob02.pddl	950924	949226	949226	None	854795	752041
prob03.pddl	411	457	457	None	448	570
prob04.pddl	38254137	38254137	38254137	None	10916928	38254137
prob05.pddl	None	None	None	None	None	None
prob06.pddl	None	None	None	None	None	None
prob07.pddl	0	0	0	0	0	(
prob08.pddl	None	None	None	None	None	None
prob09.pddl	331695	359500	359500	None	351681	281248
prob10.pddl	None	None	None	None	None	None
prob11.pddl	1134	1114	1114	None	1108	458
prob12.pddl	2102777	2102777	2102777	None	2008908	2102777
orob13.pddl	None	None	None	None	None	None
rob14.pddl	None	None	None	None	None	None
rob15.pddl	702315	702878	702878	None	620028	699874
rob16.pddl	None	None	None	None	None	None
rob17.pddl	5015	7311	7311	None	7196	7971
rob18.pddl	0	0	0	0	0	C
rob19.pddl	137368	130533	130533	None	98468	141929
$\mathrm{prob}20.\mathrm{pddl}$	2626119	2628705	2628705	None	2605676	2566101
rob21.pddl	None	None	None	None	None	None
$\mathrm{prob}22.\mathrm{pddl}$	None	None	None	None	None	None
prob23.pddl	None	None	None	None	None	None
prob24.pddl	None	None	None	None	None	None
prob25.pddl	65	74	74	64	64	30
prob26.pddl	13354	13354	13354	None	12960	9879
prob27.pddl	2377	2587	2587	None	2537	2149
prob28.pddl	671	633	633	None	642	855
prob29.pddl	267	256	256	None	256	<b>25</b> 4
prob30.pddl	3750562	3484493	3484493	None	2463965	3473647

# $nomy stery \hbox{-} opt 11 \hbox{-} strips$

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	2316	2316	2316	2042	2042	2231
p02.pddl	71719	71690	71690	62518	62614	60805
p03.pddl	163678	163497	163497	145842	145046	155546
p04.pddl	8324783	8496937	8496937	None	11717934	8485550
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	1313	1313	1313	$\boldsymbol{1261}$	1261	1349
p12.pddl	17346	17133	17133	17115	17115	18050
p13.pddl	38114	38052	38052	36696	34845	37011
p14.pddl	1683385	1679493	1679493	None	989706	1587995
p15.pddl	None	None	None	None	18462398	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

#### open stacks-opt 08-strips

watched	$psvn\_split$	psvn	naive	marked	default	Num gao
208	208	208	208	208	208	p01.pddl
768	768	<b>768</b>	768	768	768	p02.pddl
1728	1728	1728	1728	1728	1728	p03.pddl
8208	$\bf 8208$	8208	8208	8208	8208	p04.pddl
16704	31435	None	16704	16704	16704	p05.pddl
3657	1342218	None	3657	3657	3657	p06.pddl
195108	4081825	None	195108	195108	195108	p07.pddl
228846	11317545	None	228846	228846	228846	p08.pddl
116424	44803020	None	116424	116424	116424	p09.pddl
77680	None	None	77680	77680	77680	p10.pddl
575676	None	None	575676	575676	575676	p11.pddl
354912	1	None	354912	354912	354912	p12.pddl
2596592	None	None	2596592	2596592	2596592	p13.pddl
1260362	None	None	1260362	1260362	1260362	p14.pddl
11995224	None	None	11995224	11995224	11995224	p15.pddl
5064736	None	None	5064736	5064736	5064736	p16.pddl
8193064	None	None	8193064	8193064	8193064	p17.pddl
1020904	1	None	1020904	1020904	1020904	p18.pddl
15116712	None	None	15116712	15116712	15116712	p19.pddl
None	None	None	None	None	None	p20.pddl
19901600	None	None	19901600	19901600	19901600	p21.pddl
1805049	1	None	1805049	1805049	1805049	p22.pddl
None	None	None	None	None	None	p23.pddl
None	None	None	None	None	None	p24.pddl
25075456	None	None	25075456	25075456	25075456	p25.pddl
None	None	None	None	None	None	p26.pddl
None	None	None	None	None	None	p27.pddl
None	1	None	None	None	None	p28.pddl
None	None	None	None	None	None	p29.pddl
None	None	None	None	None	None	p30.pddl

#### open stacks-opt 11-strips

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	3657	3657	3657	None	1342218	3657
p02.pddl	195108	195108	195108	None	4081825	195108
p03.pddl	228846	228846	228846	None	11317545	228846
p04.pddl	116424	116424	116424	None	44803020	116424
p05.pddl	77680	77680	77680	None	None	77680
p06.pddl	575676	575676	575676	None	None	575676
p07.pddl	354912	354912	354912	None	1	354912
p08.pddl	2596592	2596592	2596592	None	None	2596592
p09.pddl	1260362	1260362	1260362	None	None	1260362
p10.pddl	1805049	1805049	1805049	None	1	1805049
p11.pddl	11995224	11995224	11995224	None	None	11995224
p12.pddl	5064736	5064736	5064736	None	None	5064736
p13.pddl	8193064	8193064	8193064	None	None	8193064
p14.pddl	1020904	1020904	1020904	None	1	1020904
p15.pddl	15116712	15116712	15116712	None	None	15116712
p16.pddl	19901600	19901600	19901600	None	None	19901600
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	25075456	25075456	25075456	None	None	25075456

#### open stacks-opt 14-strips

Num gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p20_1.pddl	8106496	8106496	8106496	None	None	8106496
$p20_2.pddl$	11656816	11656816	11656816	None	None	11656816
$p20\_3.pddl$	380453	380453	380453	None	None	380453
$p25\_1.pddl$	None	None	None	None	None	None
$p25\_3.pddl$	None	None	None	None	None	None
$p30_{-}1.pddl$	None	None	None	None	None	None
$p30_2.pddl$	None	None	None	None	None	None
$p30_{-}3.pddl$	None	None	None	None	None	None
$p35_{-}1.pddl$	None	None	None	None	None	None
$p35_2.pddl$	None	None	None	None	None	None
$p35\_3.pddl$	None	None	None	None	None	None
$p40_{-}1.pddl$	None	None	None	None	None	None
$p40_2.pddl$	None	None	None	None	None	None
$p40\_3.pddl$	None	None	None	None	1	None
$p45\_1.pddl$	None	None	None	None	None	None
$p45\_2.pddl$	None	None	None	None	None	None
$p45\_3.pddl$	None	None	None	None	None	None
$p50_{-}1.pddl$	None	None	None	None	None	None
$p50_2.pddl$	None	None	None	None	None	None
$p50\_3.pddl$	None	None	None	None	None	None

#### openstacks-strips

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	4781	4821	4821	4821	4821	4781
p02.pddl	<b>5460</b>	5500	5500	5500	5500	<b>5460</b>
p03.pddl	4781	4821	4821	4821	4821	4781
p04.pddl	4781	4821	4821	4821	4821	4781
p05.pddl	4781	4821	4821	4821	4821	4781
p06.pddl	880775	883137	883137	None	883137	880775
p07.pddl	836592	838564	838564	None	838564	836589
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

# $organic\hbox{-}synthesis\hbox{-}opt 18\hbox{-}strips$

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	1	1	1	1	1	1
p02.pddl	1	1	1	1	1	1
p03.pddl	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	2	3
p08.pddl	None	None	None	None	None	None
p09.pddl	2	2	2	None	None	2
p10.pddl	<b>2</b>	3	3	None	None	2
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	3	4	4	None	None	2
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

# ${\bf organic\hbox{-}synthesis\hbox{-}split\hbox{-}opt 18\hbox{-}strips}$

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	5978	5978	5978	None	None	5978
p02.pddl	8824	8824	8824	None	None	8823
p03.pddl	$\bf 84842$	$\bf 84842$	$\bf 84842$	None	None	84842
p04.pddl	3159513	3159513	3159513	None	None	None
p05.pddl	518997	518997	518997	None	None	None
p06.pddl	12218445	12218445	None	None	None	None
p07.pddl	140	140	140	None	17	140
p08.pddl	None	None	None	None	None	None
p09.pddl	42942	42942	$\boldsymbol{42942}$	None	None	42943
p10.pddl	70165	70165	70165	None	None	70164
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	254735	254735	254735	None	77410	254735
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

# parcprinter-08-strips

watched	$psvn\_split$	psvn	naive	$\max$	default	Num gao
24	24	24	24	24	24	p01.pddl
1501	2405	1500	1500	1500	1499	p02.pddl
5163	3361	5164	5152	5152	5149	p03.pddl
12582978	921526	None	12582864	12582864	12582853	p04.pddl
None	1501	None	None	None	None	p05.pddl
None	53509	None	None	None	None	p06.pddl
None	$\boldsymbol{6721}$	None	None	None	None	p07.pddl
None	76801	None	None	None	None	p08.pddl
None	173053	None	None	None	None	p09.pddl
None	None	None	None	None	None	p10.pddl
30	30	30	30	30	30	p11.pddl
5833	$\bf 5726$	5832	5833	5833	5832	p12.pddl
1210807	774881	None	1210807	1210807	1210803	p13.pddl
None	1349416	None	None	None	None	p14.pddl
None	1537	None	None	None	None	p15.pddl
None	321	None	None	None	None	p16.pddl
None	None	None	None	None	None	p17.pddl
None	None	None	None	None	None	p18.pddl
None	None	None	None	None	None	p19.pddl
None	1	None	None	None	None	p20.pddl
19	30	19	19	19	19	p21.pddl
2950	5110	2950	<b>2950</b>	<b>2950</b>	<b>2950</b>	p22.pddl
313513	501437	None	313512	313512	313512	p23.pddl
None	93313	None	None	None	None	p24.pddl
None	None	None	None	None	None	p25.pddl
None	None	None	None	None	None	p26.pddl
None	None	None	None	None	None	p27.pddl
None	None	None	None	None	None	p28.pddl
None	None	None	None	None	None	p29.pddl
None	None	None	None	None	None	p30.pddl

# parcprinter-opt 11-strips

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	2950	2950	2950	2950	5110	2950
p02.pddl	1499	1500	1500	1500	2405	1501
p03.pddl	5832	5833	5833	5832	$\bf 5726$	5833
p04.pddl	12582853	12582864	12582864	None	921526	12582978
p05.pddl	313512	313512	313512	None	501437	313513
p06.pddl	None	None	None	None	53509	None
p07.pddl	None	None	None	None	1501	None
p08.pddl	None	None	None	None	93313	None
p09.pddl	1210803	1210807	1210807	None	774881	1210807
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	1349416	None
p13.pddl	None	None	None	None	$\boldsymbol{6721}$	None
p14.pddl	None	None	None	None	76801	None
p15.pddl	None	None	None	None	173053	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	1537	None
p18.pddl	None	None	None	None	321	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

# parking-opt 11-strips

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
pfile03-011.pddl	None	None	None	None	None	None
pfile03-012.pddl	None	None	None	None	None	None
pfile04-013.pddl	None	None	None	None	None	None
pfile04-014.pddl	None	None	None	None	None	None
pfile04-015.pddl	None	None	None	None	None	None
pfile04-016.pddl	None	None	None	None	None	None
pfile05-017.pddl	None	None	None	None	None	None
pfile05-018.pddl	None	None	None	None	None	None
pfile05-019.pddl	None	None	None	None	None	None
pfile05-020.pddl	None	None	None	None	None	None
pfile06-021.pddl	None	None	None	None	None	None
pfile06-022.pddl	None	None	None	None	None	None
pfile06-023.pddl	None	None	None	None	None	None
pfile06-024.pddl	None	None	None	None	None	None
pfile07-025.pddl	None	None	None	None	None	None
pfile07-026.pddl	None	None	None	None	None	None
pfile07-027.pddl	None	None	None	None	None	None
pfile07-028.pddl	None	None	None	None	None	None
pfile08-029.pddl	None	None	None	None	None	None
pfile08-030.pddl	None	None	None	None	None	None
		•	•	•	•	. '

# parking-opt14-strips

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p_12_7-01.pddl	None	None	None	None	None	None
p_12_7-02.pddl	None	None	None	None	None	None
p_12_7-03.pddl	None	None	None	None	None	None
p_12_7-04.pddl	None	None	None	None	None	None
p_14_8-01.pddl	None	None	None	None	None	None
p_14_8-02.pddl	None	None	None	None	None	None
p_14_8-03.pddl	None	None	None	None	None	None
p_14_8-04.pddl	None	None	None	None	None	None
p_16_9-01.pddl	None	None	None	None	None	None
p_16_9-02.pddl	None	None	None	None	None	None
p_16_9-03.pddl	None	None	None	None	None	None
p_16_9-04.pddl	None	None	None	None	None	None
p_18_10-01.pddl	None	None	None	None	None	None
p_18_10-02.pddl	None	None	None	None	None	None
p_18_10-03.pddl	None	None	None	None	None	None
p_18_10-04.pddl	None	None	None	None	None	None
p_20_11-01.pddl	None	None	None	None	None	None
p_20_11-02.pddl	None	None	None	None	None	None
p_20_11-03.pddl	None	None	None	None	None	None
p_20_11-04.pddl	None	None	None	None	None	None

# pathways

Num gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	1643	1645	1645	None	1446	1647
p02.pddl	2926	2924	2924	None	2713	3070
p03.pddl	75018	74805	74805	None	$\boldsymbol{4422}$	75420
p04.pddl	456132	456135	456135	None	574552	453856
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

# pegsol-08-strips

Num gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	12	12	12	12	12	12
p02.pddl	84	84	84	None	68	84
p03.pddl	219	219	219	None	161	219
p04.pddl	213	213	213	None	152	213
p05.pddl	<b>292</b>	<b>292</b>	<b>292</b>	292	292	292
p06.pddl	1214	1214	1214	None	963	1214
p07.pddl	176	176	176	None	204	176
p08.pddl	31031	31031	31031	None	17747	31031
p09.pddl	4142	4142	4142	None	2638	4142
p10.pddl	36551	36551	36551	None	20294	36551
p11.pddl	14105	14105	14105	None	$\bf 5228$	14105
p12.pddl	40301	40301	40301	None	20233	40301
p13.pddl	33590	33590	33590	None	18380	33590
p14.pddl	61512	61512	61512	None	9968	61512
p15.pddl	78131	78131	78131	None	16071	78131
p16.pddl	10623	10623	10623	None	2690	10623
p17.pddl	301844	301844	301844	None	158698	301844
p18.pddl	60120	60120	60120	None	12171	60120
p19.pddl	275395	275395	275395	None	105384	275395
p20.pddl	412015	412015	412015	None	227207	412015
p21.pddl	563521	563521	563521	None	73968	563521
p22.pddl	64792	64792	64792	None	37101	64792
p23.pddl	1213265	1213265	1213265	None	339740	1213265
p24.pddl	1648052	1648052	1648052	None	247436	1648052
p25.pddl	1222407	1222407	1222407	None	380842	1222407
p26.pddl	7949402	7949402	7949402	None	3940758	7949402
p27.pddl	5336797	5336797	5336797	None	4428334	5336797
p28.pddl	None	None	None	None	5081193	None
p29.pddl	None	None	None	None	63742989	None
p30.pddl	None	None	None	None	None	None

# pegsol-opt 11-strips

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	251	251	251	None	236	251
p02.pddl	301844	301844	301844	None	158698	301844
p03.pddl	60120	60120	60120	None	12171	60120
p04.pddl	275395	275395	275395	None	105384	275395
p05.pddl	90057	90057	90057	None	22413	90057
p06.pddl	269553	269553	269553	None	127437	269553
p07.pddl	248952	248952	248952	None	117620	248952
p08.pddl	412015	412015	412015	None	227207	412015
p09.pddl	429181	429181	429181	None	294576	429181
p10.pddl	563521	563521	563521	None	73968	563521
p11.pddl	64792	64792	64792	None	37101	64792
p12.pddl	40040	40040	40040	None	1944	40040
p13.pddl	1213265	1213265	1213265	None	339740	1213265
p14.pddl	1648052	1648052	1648052	None	247436	1648052
p15.pddl	1222407	1222407	1222407	None	380842	1222407
p16.pddl	7949402	7949402	7949402	None	3940758	7949402
p17.pddl	5336797	5336797	5336797	None	4428334	5336797
p18.pddl	None	None	None	None	5081193	None
p19.pddl	None	None	None	None	63742989	None
p20.pddl	None	None	None	None	None	None

# petri-net-alignment-opt 18-strips

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	925361	925361	925361	None	281	925361
p02.pddl	1434911	1434911	1434911	None	130943	1434911
p03.pddl	19527088	19527088	19527088	None	1411	None
p04.pddl	38144164	38144164	38144164	None	647	None
p05.pddl	None	None	None	None	11152	None
p06.pddl	None	None	None	None	788	None
p07.pddl	None	None	None	None	715	None
p08.pddl	None	None	None	None	190	None
p09.pddl	None	None	None	None	293506	None
p10.pddl	None	None	None	None	9665	None
p11.pddl	None	None	None	None	133	None
p12.pddl	None	None	None	None	343	None
p13.pddl	None	None	None	None	5016	None
p14.pddl	None	None	None	None	1762	None
p15.pddl	None	None	None	None	2	None
p16.pddl	None	None	None	None	62	None
p17.pddl	None	None	None	None	192	None
p18.pddl	None	None	None	None	26277	None
p19.pddl	None	None	None	None	20219	None
p20.pddl	None	None	None	None	1608	None

# pipesworld-notankage

Pipes werrer meter							
Num gao	default	$\max$	naive	psvn	$psvn\_split$	watched	
p01-net1-b6-g2.pddl	103	94	94	None	75	111	
p02-net1-b6-g4.pddl	1730	1675	1675	None	1690	1699	
p03-net1-b8-g3.pddl	3657	3257	3257	None	3275	2736	
p04-net1-b8-g5.pddl	16849	16928	16928	None	16912	16195	
p05-net1-b10-g4.pddl	13119	12988	12988	None	12871	12144	
p06-net1-b10-g6.pddl	59120	58809	58809	None	57858	53522	
p07-net1-b12-g5.pddl	17918	39435	39435	None	40954	42884	
p08-net1-b12-g7.pddl	131185	241948	241948	None	241231	241738	
p09-net1-b14-g6.pddl	4445948	5638068	5638068	None	4680497	7069455	
p10-net1-b14-g8.pddl	43976810	45174478	45174478	None	None	None	
p11-net2-b10-g2.pddl	679478	679546	679546	None	326435	687385	
p12-net2-b10-g4.pddl	2342578	2344487	2344487	None	1200528	2374380	
p13-net2-b12-g3.pddl	477965	463138	463138	None	None	476152	
p14-net2-b12-g5.pddl	None	None	None	None	None	None	
p15-net2-b14-g4.pddl	5678755	5324074	5324074	None	None	5213947	
p16-net2-b14-g6.pddl	None	None	None	None	None	None	
p17-net2-b16-g5.pddl	None	None	None	None	None	None	
p18-net2-b16-g7.pddl	None	None	None	None	None	None	
p19-net2-b18-g6.pddl	None	None	None	None	None	None	
p20-net2-b18-g8.pddl	None	None	None	None	None	None	
p21-net3- $b12$ - $g2$ . $pddl$	191442	153450	153450	None	117060	191216	
p22-net3-b12-g4.pddl	None	None	None	None	None	None	
p23-net3-b14-g3.pddl	19001150	23909890	23909890	None	None	None	
p24-net3-b14-g5.pddl	None	None	None	None	None	None	
p25-net3-b16-g5.pddl	None	None	None	None	None	None	
p26-net3-b16-g7.pddl	None	None	None	None	None	None	
p27-net3-b18-g6.pddl	None	None	None	None	None	None	
p28-net3-b18-g7.pddl	None	None	None	None	None	None	
p29-net3- $b20$ - $g6$ . $pddl$	None	None	None	None	None	None	
p30-net3- $b20$ - $g8$ . $pddl$	None	None	None	None	None	None	
p31-net4- $b14$ - $g3$ . $pddl$	None	None	None	None	None	None	
p32-net4-b14-g5.pddl	None	None	None	None	None	None	
p33-net4-b16-g5.pddl	None	None	None	None	None	None	
p34-net4-b16-g6.pddl	None	None	None	None	None	None	
p35-net4-b18-g4.pddl	None	None	None	None	None	None	
p36-net4-b18-g6.pddl	None	None	None	None	None	None	
p37-net4-b20-g5.pddl	None	None	None	None	None	None	
p38-net4-b20-g7.pddl	None	None	None	None	None	None	
p39-net4-b22-g7.pddl	None	None	None	None	None	None	
p40-net4-b22-g8.pddl	None	None	None	None	None	None	
p41-net5-b22-g2.pddl	8919016	3828107	3828107	None	None	None	
p42-net5-b22-g4.pddl	None	None	None	None	None	None $431$	
p43-net5-b24-g3.pddl	None	None	None	None	None	None	

# pipesworld-tankage

Num gao								
P02-net1-b6-g4-t50.pddl   1037   1012   1012   None   46076   43080   P04-net1-b8-g5-t80.pddl   250406   284072   284072   None   283264   220849   P05-net1-b10-g4-t50.pddl   22161   19890   19890   None   20151   13438   P05-net1-b10-g4-t50.pddl   87407   84567   84567   None   84734   60045   P07-net1-b12-g5-t80.pddl   395899   3945581   None   None   None   None   P05-net1-b12-g5-t80.pddl   None   None   None   None   None   None   None   None   P05-net1-b14-g6-t50.pddl   None   None   None   None   None   None   None   P05-net1-b14-g6-t50.pddl   None   None   None   None   None   None   None   P05-net1-b14-g8-t50.pddl   None   None   None   None   None   None   P05-net1-b14-g4-t50.pddl   None   None   None   None   None   None   P05-net2-b10-g4-t60.pddl   None   None   None   None   None   None   P05-net2-b14-g4-t30.pddl   None   None   None   None   None   P15-net2-b14-g4-t30.pddl   None   None   None   None   None   P15-net2-b14-g6-t80.pddl   None   None   None   None   None   None   P15-net2-b16-g5-t20.pddl   None   None   None   None   None   None   P05-net3-b16-g5-t60.pddl   None   None   None   None   None   None   P05-net3-b12-g4-t60.pddl   None   None   None   None   None   None   P05-net3-b14-g3-t60.pddl   None   None   None   None   None   P05-net3-b14-g3-t60.pddl   None   None   None   None   None   None   P05-net3-b16-g5-t70.pddl   None   None   None   None   None   None   P05-net3-b16-g3-t70.pddl   None   None   None   None   None   None   P05-net3-b16-g3-t70.pddl   None   None   None   None   None   None   P05-net3-b16-g3-t70.pddl   None   None   None   None   None   None   None   None   None   P05-net3-b16-g3-t70.pddl   None	Num gao	default	$\max$ ked	naive	psvn	$psvn\_split$	watched	
P03-net1-b8-g3-t80.pddl	p01-net1-b6-g2-t50.pddl	135	94	94	None	278	127	
Defeate   Defe	p02-net1-b6-g4-t50.pddl	1037	1012	1012	None	947	1016	,
D05-net1-b10-g4-t50.pdd    22161   19890   19890   None   20151   13438   D06-net1-b10-g6-t50.pdd    87407   84567   84567   None   84734   60045	p03-net1-b8-g3-t80.pddl	47533	46946	46946	None	46076	43080	1
P06-net1-b10-g6-t50.pdd    S7407   S4567   S4567   None   S4734   G60045   P07-net1-b12-g5-t80.pdd    None   None   None   None   None   None   None   None   None   P09-net1-b14-g6-t50.pdd    None   None   None   None   None   None   None   None   None   P09-net1-b14-g6-t50.pdd    None   None   None   None   None   None   None   None   P11-net2-b10-g2-t30.pdd    S802304   3905900   3905900   None   None   None   None   P11-net2-b10-g2-t30.pdd    None   None   None   None   None   None   P11-net2-b10-g2-t30.pdd    None   None   None   None   None   None   None   P11-net2-b12-g3-t70.pdd    None   None   None   None   None   None   None   P11-net2-b14-g5-t30.pdd    None   None   None   None   None   None   P11-net2-b14-g6-t80.pdd    None   None   None   None   None   None   P11-net2-b14-g6-t80.pdd    None   None   None   None   None   None   P11-net2-b16-g7-t60.pdd    None   None   None   None   None   None   P11-net2-b18-g6-t60.pdd    None   None   None   None   None   None   None   P11-net3-b12-g2-t60.pdd    P21-net3-b18-g4-t60.pdd    None   None   None   None   None   None   P21-net3-b14-g3-t60.pdd    None   None   None   None   None   P21-net3-b16-g7-t60.pdd    None   None   None   None   None   None   P21-net3-b16-g5-t60.pdd    None   None   None   None   None   None   P21-net3-b16-g7-t60.pdd    None   None   None   None   None   None   P21-net3-b16-g7-t60.pdd    None   None   None   None   None   None   P21-net3-b16-g5-t60.pdd    None   None   None   None   None   None   P21-net3-b16-g5-t60.pdd    None   None   None   None   None   None   None   P21-net3-b16-g5-t60.pdd    None   None   None   None   None   None   None   None   P21-net3-b16-g5-t60.pdd    None   No	p04-net1-b8-g5-t80.pddl	250406	284072	284072	None	283264	220849	1
P07-net1-b12-g5-t80.pdd	p05-net1-b10-g4-t50.pddl	22161	19890	19890	None	20151	13438	
None	p06-net1-b10-g6-t50.pddl	87407	84567	84567	None	84734	60045	
D09-net1-b14-g6-t50.pddl	p07-net1-b12-g5-t80.pddl	4395899	3945581	3945581	None	3885518	5420999	1
10-net1-b14g8-t50.pddl   None   None   None   None   None   None   13905900   None   357   Al36123	p08-net1-b12-g7-t80.pddl	None	None	None	None	None	None	
11-net2-b10-g2-t30.pdd    3802304   3905900   3905900   None   None   None   p12-net2-b10-g4-t60.pdd    None   N	p09-net1-b14-g6-t50.pddl	None	None	None	None	None	None	
12-net2-b10-g4-t60.pdd    None   None   None   None   None   None   13-net2-b12-g3-t70.pdd    None   None   None   None   None   None   None   15-net2-b12-g5-t30.pdd    None   None   None   None   None   None   None   15-net2-b14-g4-t30.pdd    24052980   22885535   None   None   None   23949415     p16-net2-b14-g6-t80.pdd    None   No	p10-net1-b14-g8-t50.pddl	None	None	None	None	None	None	
None	p11-net2-b10-g2-t30.pddl	3802304	3905900		None	357	4136123	
14-net2-b12-g5-t30.pddl	p12-net2-b10-g4-t60.pddl	None	None	None		None	None	
D15-net2-b14-g4-t30.pddl   24052980   22885535   22885535   None   None   23949415     p16-net2-b16-g5-t20.pddl   None   None   None   None   None   None   None   None   P17-net2-b16-g5-t20.pddl   A0665791   A1433583   None   None   None   None   None   P18-net2-b16-g7-t60.pddl   None   None   None   None   None   None   None   P19-net2-b18-g8-t90.pddl   None   None   None   None   None   None   P20-net2-b18-g8-t90.pddl   None   None   None   None   None   None   P21-net3-b12-g2-t60.pddl   P22-net3-b12-g4-t60.pddl   None   None   None   None   None   None   None   P23-net3-b14-g3-t60.pddl   None   None   None   None   None   None   None   None   P24-net3-b14-g5-t60.pddl   None   None   None   None   None   None   None   P25-net3-b16-g5-t60.pddl   None   None   None   None   None   None   None   P26-net3-b16-g7-t70.pddl   None   None   None   None   None   None   P29-net3-b18-g6-t70.pddl   None   None   None   None   None   None   P30-net3-b20-g8-t70.pddl   None   None   None   None   None   None   None   P30-net4-b16-g5-t60.pddl   None   None   None   None   None   None   P31-net4-b16-g5-t60.pddl   None   None   None   None   None   None   P35-net4-b18-g4-t90.pddl   None   None   None   None   None   None   P36-net4-b18-g4-t90.pddl   None   None   None   None   None   None   P36-net4-b18-g4-t90.pddl   None   None   None   None   None   None   P36-net4-b22-g5-t60.pddl   None   None   None   None   None   None   None   P36-net4-b22-g7-t50.pddl   None	p13-net2-b12-g3-t70.pddl	None	None	None	None	None	None	
P16-net2-b14-g6-t80.pddl	p14-net2-b12-g5-t30.pddl	None	None	None	1	None	None	
P17-net2-b16-g5-t20.pddl	p15-net2-b14-g4-t30.pddl	24052980	22885535	22885535	None	None	23949415	
P18-net2-b16-g7-t60.pddl	p16-net2-b14-g6-t80.pddl	None		None		None	None	
P19-net2-b18-g6-t60.pddl   None   None   None   None   None   None   None   None   P20-net2-b18-g8-t90.pddl   None   None   None   None   None   None   None   None   None   P21-net3-b12-g2-t60.pddl   None   None   None   None   None   None   P23-net3-b14-g3-t60.pddl   None   None   None   None   None   None   None   P23-net3-b14-g5-t60.pddl   None   None   None   None   None   None   None   P25-net3-b16-g5-t60.pddl   None   None   None   None   None   None   None   P25-net3-b16-g5-t60.pddl   None   None   None   None   None   None   None   P27-net3-b18-g6-t70.pddl   None   None   None   None   None   None   None   P28-net3-b18-g7-t70.pddl   None   None   None   None   None   None   None   P29-net3-b20-g6-t70.pddl   None   None   None   None   None   None   None   P31-net4-b14-g3-t20.pddl   None   None   None   None   None   None   None   P31-net4-b14-g3-t20.pddl   None   None   None   None   None   None   P33-net4-b16-g5-t60.pddl   None   None   None   None   None   None   None   P34-net4-b18-g4-t90.pddl   None   None   None   None   None   None   None   P35-net4-b18-g6-t90.pddl   None   None   None   None   None   None   None   P37-net4-b20-g5-t60.pddl   None   None   None   None   None   None   None   P38-net4-b18-g6-t90.pddl   None   None   None   None   None   None   None   P38-net4-b22-g7-t50.pddl   None   None   None   None   None   None   None   P38-net4-b22-g7-t50.pddl   None   None   None   None   None   None   None   P38-net4-b22-g7-t50.pddl   None   None   None   None   None   None   None   P49-net4-b22-g8-t50.pddl   None   None   None   None   None   None   None   None   None   P41-net5-b22-g4-t50.pddl   None   N	p17-net2-b16-g5-t20.pddl	40665791	41433583	None			40590927	7
P20-net2-b18-g8-t90.pdd  None   None   None   None   None   P21-net3-b12-g2-t60.pdd    4263321   4302360   4302360   None   None   None   None   P22-net3-b12-g4-t60.pdd    None   None   None   None   None   None   None   P23-net3-b14-g3-t60.pdd    None   None   None   None   None   None   None   P23-net3-b14-g5-t60.pdd    None   None   None   None   None   None   None   P25-net3-b16-g5-t60.pdd    None   None   None   None   None   None   None   P26-net3-b16-g7-t70.pdd    None   None   None   None   None   None   None   P27-net3-b18-g6-t70.pdd    None   None   None   None   None   None   None   P28-net3-b18-g7-t70.pdd    None   None   None   None   None   None   None   P29-net3-b20-g6-t70.pdd    None   None   None   None   None   None   None   P30-net3-b20-g8-t70.pdd    None   None   None   None   None   None   None   P31-net4-b14-g3-t20.pdd    P32-net4-b14-g5-t30.pdd    None   None   None   None   None   None   P33-net4-b16-g6-t60.pdd    None   None   None   None   None   None   None   P34-net4-b16-g6-t60.pdd    None   None   None   None   None   None   None   P35-net4-b18-g6-t90.pdd    None   None   None   None   None   None   None   P38-net4-b20-g5-t60.pdd    None   None   None   None   None   None   P38-net4-b20-g7-t60.pdd    None   None   None   None   None   None   P39-net4-b22-g7-t50.pdd    None   None   None   None   None   None   P39-net4-b22-g7-t50.pdd    None   None   None   None   None   None   P39-net4-b22-g8-t50.pdd    None   None   None   None   None   None   None   P40-net4-b22-g4-t50.pdd    None   None   None   None   None   None   None   P40-net4-b22-g4-t50.pdd    None   None   None   None   None   None   None   P40-net5-b22-g4-t50.pdd    None   Non	p18-net2-b16-g7-t60.pddl	None	None	None	None		None	
p21-net3-b12-g2-t60.pddl         4263321         4302360         4302360         None	p19-net2-b18-g6-t60.pddl		None	None	None	None	None	
P22-net3-b12-g4-t60.pddl					None		None	
p23-net3-b14-g3-t60.pddl         None         N		4263321			I		4355252	
p24-net3-b14-g5-t60.pddl         None         N			None	None			None	
p25-net3-b16-g5-t60.pddl         None         N						l	None	
p26-net3-b16-g7-t70.pddl         None         N				None		l	l	
p27-net3-b18-g6-t70.pddl         None         N			l			l	l	
p28-net3-b18-g7-t70.pddl         None         N			l	None		l	l	
p29-net3-b20-g6-t70.pddl         None         N			l			l	l	
p30-net3-b20-g8-t70.pddl         None         N						l	l	
p31-net4-b14-g3-t20.pddl         1774891         1775837         1775837         None         88571         1817895           p32-net4-b14-g5-t30.pddl         None         None         None         None         None         None           p33-net4-b16-g5-t60.pddl         None         None         None         None         None         None           p34-net4-b16-g6-t60.pddl         None         None         None         None         None         None           p35-net4-b18-g4-t90.pddl         None         None         None         None         None         None           p36-net4-b18-g6-t90.pddl         None         None         None         None         None         None           p37-net4-b20-g5-t60.pddl         None         None         None         None         None         None           p38-net4-b20-g7-t60.pddl         None         None         None         None         None         None           p39-net4-b22-g7-t50.pddl         None         None         None         None         None         None           p40-net4-b22-g8-t50.pddl         None         None         None         None         None         None           p41-net5-b22-g2-t20.pddl         None         None			None					
p32-net4-b14-g5-t30.pddl         None         N			l				l	
p33-net4-b16-g5-t60.pddl         None         N					I	l .		
p34-net4-b16-g6-t60.pddl         None         N					l	l		
p35-net4-b18-g4-t90.pddl         None         N			l		l		l	
p36-net4-b18-g6-t90.pddl         None         N					1		l	
p37-net4-b20-g5-t60.pddl         None         N								
p38-net4-b20-g7-t60.pddl         None         N	-	None	1		1		None	
p39-net4-b22-g7-t50.pddl         None         N					l	l	l	
p40-net4-b22-g8-t50.pddl         None         N								
p41-net5-b22-g2-t20.pddl None None None None None None None None					l			
p42-net5-b22-g4-t50.pddl None None None None None								
p43-net5-b24-g3-t80.pddl   None   Non			1		l	l	4.)/	
	p43-net5-b24-g3-t80.pddl	None	None	None	None	None	None	

# psr-small

psi-siliali						
Num gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01-s2-n1-l2-f50.pddl	10	10	10	10	3	10
p02-s5-n1-l3-f30.pddl	67	70	70	70	5	70
p03-s7-n1-l3-f70.pddl	32	32	32	32	5	32
p04-s8-n1-l4-f10.pddl	232	344	344	317	5	294
p05-s9-n1-l4-f30.pddl	131	153	153	141	5	131
p06-s10-n1-l4-f50.pddl	10	10	10	10	3	10
p07-s11-n1-l4-f70.pddl	105	116	116	116	5	116
p08-s12-n1-l5-f10.pddl	68	118	118	122	3	112
p09-s13-n1-l5-f30.pddl	33	48	48	43	3	33
p10-s17-n2-l2-f30.pddl	710	1333	1333	1269	1	1343
p11-s18-n2-l2-f50.pddl	152	152	152	152	12	152
p12-s21-n2-l3-f30.pddl	142	146	146	150	8	150
p13-s22-n2-l3-f50.pddl	95	94	94	94	6	94
p14-s23-n2-l3-f70.pddl	26	30	30	29	6	30
p15-s24-n2-l4-f10.pddl	3331	3466	3466	3561	3561	3150
p16-s29-n2-l5-f30.pddl	2675	2679	2679	2740	26	2686
p17-s30-n2-l5-f50.pddl	15	15	15	15	4	15
p18-s31-n2-l5-f70.pddl	141	153	153	153	10	153
p19-s33-n3-l2-f30.pddl	9100	9129	9129	8973	18	8996
p20-s34-n3-l2-f50.pddl	83	83	83	83	12	83
p21-s35-n3-l2-f70.pddl	37	41	41	40	8	41
p22-s37-n3-l3-f30.pddl	187553	189330	189330	192742	44	188328
p23-s38-n3-l3-f50.pddl	189	225	225	214	20	224
p24-s39-n3-l3-f70.pddl	37	41	41	40	8	41
p25-s40-n3-l4-f10.pddl	10468	11373	11373	11517	8601	9155
p26-s41-n3-l4-f30.pddl	171	175	175	179	16	175
p27-s42-n3-l4-f50.pddl	819	837	837	817	${\bf 24}$	797
p28-s43-n3-l4-f70.pddl	94	101	101	101	36	101
p29-s45-n3-l5-f30.pddl	231221	248046	248046	246210	<b>4</b>	244891
p30-s46-n3-l5-f50.pddl	2262	2343	2343	2449	${\bf 24}$	2288
p31-s49-n4-l2-f30.pddl	51354	56193	56193	58509	${\bf 24}$	56805
p32-s50-n4-l2-f50.pddl	434	434	434	434	56	434
p33-s51-n4-l2-f70.pddl	2296	2417	2417	2420	40	2200
p34-s55-n4-l3-f70.pddl	226	226	226	226	32	226
p35-s57-n5-l2-f30.pddl	138256	163365	163365	None	24	150029
p36-s65-n6-l2-f30.pddl	1602883	1717767	1717767	None	12	1459129
p37-s67-n6-l2-f70.pddl	1523	1563	1563	1512	48	1561
p38-s78-n3-l3-f50.pddl	543	594	594	527	4	577
p39-s79-n3-l3-f70.pddl	3872	4124	4124	4155	72	3830
p40-s80-n3-l4-f10.pddl	1193861	1199206	1199206	None	1	1160607
p41-s81-n3-l4-f30.pddl	53	64	64	66	12	66
p42-s82-n3-l4-f50.pddl	1887	1949	1949	1949	68	$433^{1949}_{332}$
p43-s83-n3-l4-f70.pddl	332	332	332	332	20	332

#### rovers

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	1072	1038	1038	1106	1098	1020
p02.pddl	272	<b>247</b>	<b>247</b>	275	275	249
p03.pddl	$\boldsymbol{3711}$	4213	4213	3723	3723	4125
p04.pddl	875	919	919	888	888	1245
p05.pddl	8640283	8733763	8733763	8647145	8646778	7860308
p06.pddl	None	None	None	None	None	None
p07.pddl	46778042	37725791	37725791	None	30189748	38672011
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None
p31.pddl	None	None	None	None	None	None
p32.pddl	None	None	None	None	None	None
p33.pddl	None	None	None	None	None	None
p34.pddl	None	None	None	None	None	None
p35.pddl	None	None	None	None	None	None
p36.pddl	None	None	None	None	None	None
p37.pddl	None	None	None	None	None	None
p38.pddl	None	None	None	None	None	None
p39.pddl	None	None	None	None	None	None
p40.pddl	None	None	None	None	None	None

#### satellite

Num gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01-pfile1.pddl	92	92	92	88	88	89
p02-pfile2.pddl	1771	1771	1771	1552	1551	1596
p03-pfile3.pddl	17085	16188	16188	15150	15110	17085
p04-pfile4.pddl	308585	340682	340682	345113	345018	340149
p05-pfile5.pddl	39178362	28114595	28114595	None	31222046	39215800
p06-pfile6.pddl	25185081	23090548	23090548	25538522	23907413	25221576
p07-pfile7.pddl	None	None	None	None	None	None
p08-pfile8.pddl	None	None	None	None	None	None
p09-pfile9.pddl	None	None	None	None	None	None
p10-pfile10.pddl	None	None	None	None	None	None
p11-pfile11.pddl	None	None	None	None	None	None
p12-pfile12.pddl	None	None	None	None	None	None
p13-pfile13.pddl	None	None	None	None	None	None
p14-pfile14.pddl	None	None	None	None	None	None
p15-pfile15.pddl	None	None	None	None	None	None
p16-pfile16.pddl	None	None	None	None	None	None
p17-pfile17.pddl	None	None	None	None	None	None
p18-pfile18.pddl	None	None	None	None	None	None
p19-pfile19.pddl	None	None	None	None	None	None
p20-pfile20.pddl	None	None	None	None	None	None
p21-HC-pfile1.pddl	None	None	None	None	None	None
p22-HC-pfile2.pddl	None	None	None	None	None	None
p23-HC-pfile3.pddl	None	None	None	None	None	None
p24-HC-pfile4.pddl	None	None	None	None	None	None
p25-HC-pfile5.pddl	None	None	None	None	None	None
p26-HC-pfile6.pddl	None	None	None	None	None	None
p27-HC-pfile7.pddl	None	None	None	None	None	None
p28-HC-pfile8.pddl	None	None	None	None	None	None
p29-HC-pfile9.pddl	None	None	None	None	None	None
p30-HC-pfile10.pddl	None	None	None	None	None	None
p31-HC-pfile11.pddl	None	None	None	None	None	None
p32-HC-pfile12.pddl	None	None	None	None	None	None
p33-HC-pfile13.pddl	None	None	None	None	None	None
p34-HC-pfile14.pddl	None	None	None	None	None	None
p35-HC-pfile15.pddl	None	None	None	None	None	None
p36-HC-pfile16.pddl	None	None	None	None	None	None

## $scan alyzer \hbox{-} 08 \hbox{-} strips$

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	44046	44046	44046	44046	44046	44046
p02.pddl	$\boldsymbol{45528}$	$\boldsymbol{45528}$	$\boldsymbol{45528}$	45528	$\boldsymbol{45528}$	$\boldsymbol{45528}$
p03.pddl	45881	45881	45881	45881	45881	45881
p04.pddl	10175656	10175656	10175656	None	None	10175656
p05.pddl	10310816	10310816	10310816	None	10302291	10310816
p06.pddl	10321464	10321464	10321464	None	10316836	10321464
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	53	53	53	53	53	53
p23.pddl	<b>53</b>	53	53	<b>53</b>	53	53
p24.pddl	<b>53</b>	53	53	53	53	53
p25.pddl	10170979	10170979	None	None	10164131	None
p26.pddl	10254739	10254739	None	None	10251428	None
p27.pddl	10294022	10294022	None	None	10291766	10294022
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## $scan alyzer \hbox{-} opt 11 \hbox{-} strips$

watched	$psvn\_split$	psvn	naive	marked	default	Num gao
53	53	53	53	53	53	p01.pddl
45528	45528	45528	$\boldsymbol{45528}$	45528	$\boldsymbol{45528}$	p02.pddl
45881	45881	45881	45881	45881	45881	p03.pddl
10175656	None	None	10175656	10175656	10175656	p04.pddl
None	None	None	None	None	None	p05.pddl
10310816	10302291	None	10310816	10310816	10310816	p06.pddl
None	None	None	None	None	None	p07.pddl
None	None	None	None	None	None	p08.pddl
None	None	None	None	None	None	p09.pddl
None	None	None	None	None	None	p10.pddl
None	10164131	None	None	10170979	10170979	p11.pddl
10321464	10316836	None	10321464	10321464	10321464	p12.pddl
10294022	10291766	None	None	10294022	10294022	p13.pddl
None	10251428	None	None	10254739	10254739	p14.pddl
None	None	None	None	None	None	p15.pddl
None	None	None	None	None	None	p16.pddl
None	None	None	None	None	None	p17.pddl
None	None	None	None	None	None	p18.pddl
None	None	None	None	None	None	p19.pddl
None	None	None	None	None	None	p20.pddl

#### snake-opt18-strips

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	194964	$\boldsymbol{186992}$	$\boldsymbol{186992}$	None	194590	192551
p02.pddl	1913852	1889601	1889601	None	1889848	1897964
p03.pddl	6570424	6611923	6611923	None	6443421	6554177
p04.pddl	$\boldsymbol{1427}$	2329	2329	None	2343	1892
p05.pddl	17591	17583	17583	None	17645	17352
p06.pddl	4169303	4244622	4244622	None	4126710	4034093
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	39739	48199	48199	None	45008	45254
p10.pddl	856940	889977	889977	None	849452	847683
p11.pddl	8473206	9854558	None	None	8458262	8547641
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	605995	601452	601452	None	630065	578288
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	4465979	4491009	None	None	4369144	4457595

## sokoban-opt 08-strips

watched	$psvn\_split$	psvn	naive	$\max$	default	Num gao
1761	315	1761	1761	1761	1761	p01.pddl
1347	1346	1346	1347	1347	1347	p02.pddl
1164	166	1164	1164	1164	1164	p03.pddl
320445	16	None	320445	320445	320445	p04.pddl
9607485	2493824	None	9607485	9607485	9607486	p05.pddl
10525	$\boldsymbol{7421}$	None	10525	10525	10525	p06.pddl
315404	44	None	315404	315404	315404	p07.pddl
13329537	409083	None	13329537	13329537	13329537	p08.pddl
818692	18	None	818692	818692	818692	p09.pddl
852149	9996	None	852149	852149	852149	p10.pddl
531304	<b>245</b>	None	531304	531304	531304	p11.pddl
4705741	12449	None	4705740	4705740	4705740	p12.pddl
2363176	1536679	None	2363176	2363176	2363176	p13.pddl
255201	93	None	255202	255202	255202	p14.pddl
21598352	48391	None	21598352	21598352	21598352	p15.pddl
935560	409	None	935560	935560	935560	p16.pddl
317983	1085	None	317983	317983	317983	p17.pddl
7219503	2644	None	7219503	7219503	7219503	p18.pddl
23255132	1314	None	23255132	23255132	23255132	p19.pddl
648	115	None	648	648	648	p20.pddl
None	4262771	None	None	None	None	p21.pddl
53981003	137	None	53981003	53981003	53981003	p22.pddl
30431776	1645	None	30431776	30431776	30431776	p23.pddl
None	76	None	None	None	None	p24.pddl
None	1912	None	None	None	None	p25.pddl
None	1847298	None	None	None	None	p26.pddl
None	300892	None	None	None	None	p27.pddl
None	13	None	None	None	None	p28.pddl
None	None	None	None	None	None	p29.pddl
None	None	None	None	None	None	p30.pddl

#### $sokoban\hbox{-}opt 11\hbox{-}strips$

Num gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	10525	10525	10525	None	7421	10525
p02.pddl	317983	317983	317983	None	1085	317983
p03.pddl	255202	255202	255202	None	93	255201
p04.pddl	320445	320445	320445	None	16	320445
p05.pddl	935560	935560	935560	None	409	935560
p06.pddl	531304	531304	531304	None	245	531304
p07.pddl	852149	852149	852149	None	9996	852149
p08.pddl	818692	818692	818692	None	18	818692
p09.pddl	315404	315404	315404	None	44	315404
p10.pddl	9607486	9607485	9607485	None	2493824	9607485
p11.pddl	2363176	2363176	2363176	None	1536679	2363176
p12.pddl	648	648	648	None	115	648
p13.pddl	13329537	13329537	13329537	None	409083	13329537
p14.pddl	4705740	4705740	4705740	None	12449	4705741
p15.pddl	7219503	7219503	7219503	None	2644	7219503
p16.pddl	21598352	21598352	21598352	None	48391	21598352
p17.pddl	23255132	23255132	23255132	None	1314	23255132
p18.pddl	None	None	None	None	4262771	None
p19.pddl	53981003	53981003	53981003	None	137	53981003
p20.pddl	30431776	30431776	30431776	None	1645	30431776

# ${\bf spider\text{-}opt 18\text{-}strips}$

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	12210	12211	12211	None	2	12210
p02.pddl	8079	8083	8083	None	None	8079
p03.pddl	3467543	3467543	3467543	None	3	3467543
p04.pddl	3530365	3530368	None	None	None	3530365
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	5077	5078	5078	None	10	5077
p08.pddl	66880	66880	66880	None	None	66879
p09.pddl	1875295	1875296	1875296	None	4	1875295
p10.pddl	12161713	12161716	None	None	4	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	27280	27280	27280	None	41	27274
p15.pddl	1534	1536	1536	None	None	1534
p16.pddl	13357548	13357556	None	None	4	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

#### storage

Num gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	3	3	3	3	3	3
p02.pddl	3	3	3	4	3	3
p03.pddl	3	3	3	5	5	3
p04.pddl	57	53	53	54	56	51
p05.pddl	162	158	158	240	182	145
p06.pddl	306	305	305	432	115	270
p07.pddl	848	820	820	863	863	<b>75</b> 9
p08.pddl	8575	8586	8586	None	7334	7692
p09.pddl	19529	18764	18764	None	10778	22882
p10.pddl	27917	27376	27376	None	27304	26580
p11.pddl	210512	234500	234500	None	179005	234295
p12.pddl	1153390	1182335	1182335	None	1739353	1324465
p13.pddl	528529	543061	543061	None	545633	532658
p14.pddl	5947227	5977026	5977026	None	4061919	5567637
p15.pddl	None	None	None	None	41852339	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## termes-opt18-strips

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	522685	470473	470473	469319	492323	508781
p02.pddl	4813851	5016546	5016546	5006503	4680785	4873808
p03.pddl	17101536	17165022	17165022	None	25321824	16920367
p04.pddl	43798520	43793810	43793810	None	44354311	43805718
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	14108613	14054214	14054214	14054391	33186678	14050981
p12.pddl	2012558	2025790	2025790	2020104	1766491	1948454
p13.pddl	88459609	87936089	87936089	None	None	88333003
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	63520128	63595737	63595737	None	61075899	63499457
p18.pddl	25840057	24787827	24787827	24794126	29835739	25348673
p19.pddl	66389901	65431395	65431395	None	54985351	65232741
p20.pddl	None	None	None	None	None	None

## tetris-opt14-strips

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p01-6.pddl	13521448	13521448	13521448	None	None	None
p01-8.pddl	206957	206957	206957	None	None	206957
p01-10.pddl	None	None	None	None	None	None
p02-4.pddl	179	179	179	None	None	179
p02-6.pddl	304013	304013	304013	None	None	304013
p02-8.pddl	None	None	None	None	None	None
p02-10.pddl	None	None	None	None	None	None
p03-4.pddl	7496	7916	7916	None	None	7507
p03-6.pddl	3553161	3553161	3553161	None	None	3553161
p03-8.pddl	2218846	2218846	2218846	None	None	None
o03-10.pddl	None	None	None	None	None	None
004-6.pddl	8957998	8957998	8957998	None	None	None
p04-8.pddl	None	None	None	None	None	None
p04-10.pddl	None	None	None	None	None	None
p05-6. $pddl$	35192	35192	35192	None	None	35192
005-8.pddl	None	None	None	None	None	None
p05-10.pddl	None	None	None	None	None	None

# tidy bot-opt 11-strips

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	63	30	30	None	None	37
p02.pddl	555196	403649	403649	None	None	422816
p03.pddl	10274	7275	7275	None	None	7595
p04.pddl	381176	274118	274118	None	None	286436
p05.pddl	8838210	6509155	6509155	None	None	6840846
p06.pddl	976029	755937	755937	None	None	864866
p07.pddl	15154	10388	10388	None	None	10740
p08.pddl	6111682	4492751	4492751	None	None	4722324
p09.pddl	970359	655895	655895	None	None	677980
p10.pddl	4871263	3677900	3677900	None	None	4100986
p11.pddl	4850339	4109702	4109702	None	None	3834104
p12.pddl	None	None	None	None	None	None
p13.pddl	11082153	8458676	None	None	None	None
p14.pddl	2458326	1719680	1719680	None	None	1784103
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## tidybot-opt14-strips

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	None	None	None	None	None	None
p02.pddl	None	None	None	None	None	None
p03.pddl	9036347	7624997	None	None	None	None
p04.pddl	1619579	1128776	1128776	None	None	1163038
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	3669876	2406144	None	None	None	2520217
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	4850339	4109702	4109702	None	None	3834104
p12.pddl	None	None	None	None	None	None
p13.pddl	11082153	8458676	None	None	None	None
p14.pddl	2458326	1719680	1719680	None	None	1784103
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

 $\mathbf{tpp}$ 

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
$\overline{\text{p01.pddl}}$	6	6	6	6	6	6
p02.pddl	26	26	26	26	<b>24</b>	26
p03.pddl	118	118	118	118	96	115
p04.pddl	497	497	497	497	384	493
p05.pddl	24996	26154	26154	26509	22069	24737
p06.pddl	23392088	22850509	22850509	None	22141070	23080775
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## transport-opt08-strips

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	64	64	64	64	64	64
p02.pddl	<b>2289</b>	2290	2290	<b>2289</b>	<b>2289</b>	<b>2289</b>
p03.pddl	423592	423592	423592	None	358894	423589
p04.pddl	4462403	4462403	4462403	None	5387268	4462403
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	168	168	168	168	168	168
p12.pddl	15399	15400	15400	15399	15358	15403
p13.pddl	439848	439848	439848	None	3695093	439845
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	113	113	113	113	107	118
p22.pddl	7679	7679	7679	7679	7539	7679
p23.pddl	108358	108357	108357	None	89755	108362
p24.pddl	1731793	1731793	1731793	None	1100277	1731793
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## transport-opt 11-strips

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	108358	108357	108357	None	89755	108362
p02.pddl	423592	423592	423592	None	358894	423589
p03.pddl	15399	15400	15400	15399	15358	15403
p04.pddl	439848	439848	439848	None	3695093	439845
p05.pddl	1731793	1731793	1731793	None	1100277	1731793
p06.pddl	4462403	4462403	4462403	None	5387268	4462403
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	216	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## transport-opt 14-strips

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	27371	27371	27371	27371	27359	27371
p02.pddl	628951	628951	628951	None	569272	628941
p03.pddl	19813164	19813166	19813166	None	10565217	19813162
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	1564068	1564068	1564068	None	1560062	1564072
p08.pddl	59425602	59425602	59425602	None	1408000	59425602
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	516784	516784	516784	None	1573	516784
p14.pddl	17895376	17895376	17895376	None	1627759	17895375
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## trucks-strips

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	4903	4879	4879	4880	4879	4788
p02.pddl	28499	28467	28467	28357	28347	28771
p03.pddl	429489	430186	430186	425129	421403	425800
p04.pddl	2882289	2882214	2882214	None	2847034	2803803
p05.pddl	26510764	26510605	26510605	None	26019278	25836327
p06.pddl	None	None	None	None	None	None
p07.pddl	11904640	11905020	11905020	None	11835792	11919552
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## $visitall\hbox{-}opt 11\hbox{-}strips$

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
problem02-full.pddl	4	4	4	4	3	5
problem02-half.pddl	1	1	1	1	3	1
problem03-full.pddl	357	357	357	357	$\boldsymbol{322}$	357
problem 03-half.pddl	54	54	54	54	54	41
problem04-full.pddl	43273	43273	43273	43273	38415	44954
problem04-half.pddl	670	670	670	670	681	522
problem 05-full. $pddl$	14624170	14624170	14624170	14624170	12632414	14624170
problem 05-half.pddl	85044	85044	85044	85044	76023	73306
problem06-full. $pddl$	None	None	None	None	None	None
problem 06-half.pddl	360441	360441	360441	360441	351658	342755
problem07-full.pddl	None	None	None	None	None	None
problem07-half.pddl	None	None	None	None	None	None
problem08-full.pddl	None	None	None	None	None	None
problem08-half.pddl	None	None	None	None	None	None
problem09-full.pddl	None	None	None	None	None	None
problem09-half.pddl	None	None	None	None	None	None
problem10-full.pddl	None	None	None	None	None	None
problem10-half.pddl	None	None	None	None	None	None
problem11-full.pddl	None	None	None	None	None	None
problem11-half.pddl	None	None	None	None	None	None

## visitall-opt 14-strips

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p-1-5.pddl	14624170	14624170	14624170	14624170	12632414	14624170
p-1-6.pddl	None	None	None	None	None	None
p-1-7.pddl	None	None	None	None	None	None
p-1-8.pddl	None	None	None	None	None	None
p-1-9.pddl	None	None	None	None	None	None
p-1-10.pddl	None	None	None	None	None	None
p-1-11.pddl	None	None	None	None	None	None
p-1-12.pddl	None	None	None	None	None	None
p-1-13.pddl	None	None	None	None	None	None
p-1-14.pddl	None	None	None	None	None	None
p-1-15.pddl	None	None	None	None	None	None
p-1-16.pddl	None	None	None	None	None	None
p-1-17.pddl	None	None	None	None	None	None
p-1-18.pddl	None	None	None	None	None	None
p-05-5.pddl	651489	651489	651489	651489	651489	600364
p-05-6.pddl	1997070	1997070	1997070	1997070	1997070	1897023
p-05-7.pddl	None	None	None	None	None	None
p-05-8.pddl	None	None	None	None	None	None
p-05-9.pddl	None	None	None	None	None	None
p-05-10.pddl	None	None	None	None	None	None

## woodworking-opt 08-strips

Num gao	default	marked	naive	psvn	psvn_split	watched
p01.pddl	9797	9797	9797	None	10141	9797
p02.pddl	23287	23287	23287	None	23287	23287
p03.pddl	62865243	62865243	62865243	None	46517744	62865243
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	4150	4150	4150	4150	4862	4150
p12.pddl	1939645	1939645	1939645	None	1587666	1939645
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	265	265	265	265	265	265
p22.pddl	191221	191221	191221	None	174754	191221
p23.pddl	1057916	1057916	1057916	None	1480176	1057916
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## ${\bf woodworking\text{-}opt 11\text{-}strips}$

Num gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	1057916	1057916	1057916	None	1480176	1057916
p02.pddl	1939645	1939645	1939645	None	1587666	1939645
p03.pddl	None	None	None	None	None	None
p04.pddl	62865243	62865243	62865243	None	46517744	62865243
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

#### zenotravel

Num gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	1	1	1	1	1	1
p02.pddl	57	53	53	57	57	46
p03.pddl	6042	<b>2484</b>	<b>2484</b>	6042	6042	6034
p04.pddl	6723	6239	6239	4797	$\boldsymbol{4797}$	6779
p05.pddl	82939	49073	49073	82939	67493	82754
p06.pddl	622120	484655	484655	612286	414420	622025
p07.pddl	467881	443044	443044	485579	441060	459011
p08.pddl	15382955	15039604	15039604	None	14521269	15373127
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## ${ m run\_dir}$

Domain-wise reports only support numeric attributes, but run\_dir has type str.

## agricola-opt 18-strips

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	runs-00001-00100/00001	runs-05401-05500/05482	runs-09101-09200/09136	runs-01801-01900/01828	runs-03601-03700/03655	runs-07301-07400/07309
p02.pddl	runs-00001-00100/00002	runs-05401-05500/05483	runs-09101-09200/09137	runs-01801-01900/01829	runs- $03601$ - $03700/03656$	runs-07301-07400/07310
p03.pddl	runs-00001-00100/00003	runs-05401-05500/05484	runs-09101-09200/09138	runs-01801-01900/01830	runs- $03601$ - $03700/03657$	runs-07301-07400/07311
p04.pddl	runs-00001-00100/00004	runs-05401-05500/05485	runs-09101-09200/09139	runs-01801-01900/01831	runs- $03601$ - $03700/03658$	runs-07301-07400/07312
p05.pddl	runs-00001-00100/00005	runs-05401-05500/05486	runs-09101-09200/09140	runs-01801-01900/01832	runs- $03601$ - $03700/03659$	runs-07301-07400/07313
p06.pddl	runs-00001-00100/00006	runs-05401-05500/05487	runs-09101-09200/09141	runs-01801-01900/01833	runs- $03601$ - $03700/03660$	runs-07301-07400/07314
p07.pddl	runs-00001-00100/00007	runs-05401-05500/05488	runs-09101-09200/09142	runs-01801-01900/01834	runs- $03601$ - $03700/03661$	runs-07301-07400/07315
p08.pddl	runs-00001-00100/00008	runs-05401-05500/05489	runs-09101-09200/09143	runs-01801-01900/01835	runs- $03601$ - $03700/03662$	runs-07301-07400/07316
p09.pddl	runs-00001-00100/00009	runs-05401-05500/05490	runs-09101-09200/09144	runs-01801-01900/01836	runs- $03601$ - $03700/03663$	runs-07301-07400/07317
p10.pddl	runs-00001-00100/00010	runs-05401-05500/05491	runs-09101-09200/09145	runs-01801-01900/01837	runs- $03601$ - $03700/03664$	runs-07301-07400/07318
p11.pddl	runs-00001-00100/00011	runs-05401-05500/05492	runs-09101-09200/09146	runs-01801-01900/01838	runs- $03601$ - $03700/03665$	runs-07301-07400/07319
p12.pddl	runs-00001-00100/00012	runs-05401-05500/05493	runs-09101-09200/09147	runs-01801-01900/01839	runs- $03601$ - $03700/03666$	runs-07301-07400/07320
p13.pddl	runs-00001-00100/00013	runs-05401-05500/05494	runs-09101-09200/09148	runs-01801-01900/01840	runs- $03601$ - $03700/03667$	runs-07301-07400/07321
p14.pddl	runs-00001-00100/00014	runs-05401-05500/05495	runs-09101-09200/09149	runs-01801-01900/01841	runs- $03601$ - $03700/03668$	runs-07301-07400/07322
p15.pddl	runs-00001-00100/00015	runs-05401-05500/05496	runs-09101-09200/09150	runs-01801-01900/01842	runs- $03601$ - $03700/03669$	runs-07301-07400/07323
p16.pddl	runs-00001-00100/00016	runs-05401-05500/05497	runs-09101-09200/09151	runs-01801-01900/01843	runs- $03601$ - $03700/03670$	runs-07301-07400/07324
p17.pddl	runs-00001-00100/00017	runs-05401-05500/05498	runs-09101-09200/09152	runs-01801-01900/01844	runs- $03601$ - $03700/03671$	runs-07301-07400/07325
p18.pddl	runs-00001-00100/00018	runs-05401-05500/05499	runs-09101-09200/09153	runs-01801-01900/01845	runs- $03601$ - $03700/03672$	runs-07301-07400/07326
p19.pddl	runs-00001-00100/00019	runs-05401-05500/05500	runs-09101-09200/09154	runs-01801-01900/01846	runs- $03601$ - $03700/03673$	runs-07301-07400/07327
p20.pddl	runs-00001-00100/00020	runs-05501-05600/05501	runs-09101-09200/09155	runs-01801-01900/01847	runs- $03601$ - $03700/03674$	runs-07301-07400/07328

## airport

1						
Run dir	default	marked	naive	psvn	psvn_split	
p01-airport1-p1.pddl	runs-00001-00100/00021	runs- $05501$ - $05600/05502$	runs-09101-09200/09156	runs-01801-01900/01848	runs-03601-03700/03675	runs-07301-074
p02-airport1- $p1$ . $pddl$	runs-00001-00100/00022	runs- $05501$ - $05600/05503$	runs-09101-09200/09157	runs-01801-01900/01849	runs-03601-03700/03676	runs-07301-074
p03-airport1-p2.pddl	runs- $00001$ - $00100/00023$	runs- $05501$ - $05600/05504$	runs-09101-09200/09158	runs-01801-01900/01850	runs-03601-03700/03677	runs-07301-074
p04-airport2-p1.pddl	runs- $00001$ - $00100/00024$	runs- $05501$ - $05600/05505$	runs-09101-09200/09159	runs-01801-01900/01851	runs-03601-03700/03678	runs-07301-074
p05-airport2-p1.pddl	runs- $00001$ - $00100/00025$	runs- $05501$ - $05600/05506$	runs-09101-09200/09160	runs-01801-01900/01852	runs-03601-03700/03679	runs-07301-074
p06-airport2-p2.pddl	runs- $00001$ - $00100/00026$	runs- $05501$ - $05600/05507$	runs-09101-09200/09161	runs-01801-01900/01853	runs-03601-03700/03680	runs-07301-074
p07-airport2-p2.pddl	runs- $00001$ - $00100/00027$	runs- $05501$ - $05600/05508$	runs-09101-09200/09162	runs-01801-01900/01854	runs-03601-03700/03681	runs-07301-074
p08-airport2-p3.pddl	runs- $00001$ - $00100/00028$	runs- $05501$ - $05600/05509$	runs-09101-09200/09163	runs-01801-01900/01855	runs-03601-03700/03682	runs-07301-074
p09-airport2-p4.pddl	runs- $00001$ - $00100/00029$	runs- $05501$ - $05600/05510$	runs-09101-09200/09164	runs-01801-01900/01856	runs-03601-03700/03683	runs-07301-074
p10-airport3-p1.pddl	runs- $00001$ - $00100/00030$	runs- $05501$ - $05600/05511$	runs-09101-09200/09165	runs-01801-01900/01857	runs-03601-03700/03684	runs-07301-074
p11-airport3-p1.pddl	runs- $00001$ - $00100/00031$	runs- $05501$ - $05600/05512$	runs-09101-09200/09166	runs-01801-01900/01858	runs-03601-03700/03685	runs-07301-074
p12-airport3-p2.pddl	runs- $00001$ - $00100/00032$	runs- $05501$ - $05600/05513$	runs-09101-09200/09167	runs-01801-01900/01859	runs-03601-03700/03686	runs-07301-074
p13-airport3-p2.pddl	runs- $00001$ - $00100/00033$	runs- $05501$ - $05600/05514$	runs-09101-09200/09168	runs-01801-01900/01860	runs-03601-03700/03687	runs-07301-074
p14-airport3-p3.pddl	runs- $00001$ - $00100/00034$	runs- $05501$ - $05600/05515$	runs-09101-09200/09169	runs-01801-01900/01861	runs-03601-03700/03688	runs-07301-074
p15-airport3-p3.pddl	runs-00001-00100/00035	runs- $05501$ - $05600/05516$	runs-09101-09200/09170	runs-01801-01900/01862	runs-03601-03700/03689	runs-07301-074
p16-airport3-p4.pddl	runs-00001-00100/00036	runs- $05501$ - $05600/05517$	runs-09101-09200/09171	runs-01801-01900/01863	runs-03601-03700/03690	runs-07301-074
p17-airport3-p5.pddl	runs-00001-00100/00037	runs- $05501$ - $05600/05518$	runs-09101-09200/09172	runs-01801-01900/01864	runs-03601-03700/03691	runs-07301-074
p18-airport3-p6.pddl	runs-00001-00100/00038	runs- $05501$ - $05600/05519$	runs-09101-09200/09173	runs-01801-01900/01865	runs-03601-03700/03692	runs-07301-074
p19-airport3-p6.pddl	runs-00001-00100/00039	runs- $05501$ - $05600/05520$	runs-09101-09200/09174	runs-01801-01900/01866	runs-03601-03700/03693	runs-07301-074
p20-airport3-p7.pddl	runs-00001-00100/00040	runs- $05501$ - $05600/05521$	runs-09101-09200/09175	runs-01801-01900/01867	runs-03601-03700/03694	runs-07301-074
p21-airport4halfMUC-p2.pddl	runs-00001-00100/00041	runs- $05501$ - $05600/05522$	runs-09101-09200/09176	runs-01801-01900/01868	runs-03601-03700/03695	runs-07301-074
p22-airport4halfMUC-p3.pddl	runs-00001-00100/00042	runs- $05501$ - $05600/05523$	runs-09101-09200/09177	runs-01801-01900/01869	runs-03601-03700/03696	runs-07301-074
p23-airport4halfMUC-p4.pddl	runs-00001-00100/00043	runs- $05501$ - $05600/05524$	runs-09101-09200/09178	runs-01801-01900/01870	runs-03601-03700/03697	runs-07301-074
p24-airport4halfMUC-p4.pddl	runs-00001-00100/00044	runs- $05501$ - $05600/05525$	runs-09101-09200/09179	runs-01801-01900/01871	runs-03601-03700/03698	runs-07301-074
p25-airport4halfMUC-p5.pddl	runs-00001-00100/00045	runs- $05501$ - $05600/05526$	runs-09101-09200/09180	runs-01801-01900/01872	runs-03601-03700/03699	runs-07301-074
p26-airport4halfMUC-p6.pddl	runs-00001-00100/00046	runs- $05501$ - $05600/05527$	runs-09101-09200/09181	runs-01801-01900/01873	runs-03601-03700/03700	runs-07301-074
p27-airport4halfMUC-p6.pddl	runs-00001-00100/00047	runs- $05501$ - $05600/05528$	runs-09101-09200/09182	runs-01801-01900/01874	runs-03701-03800/03701	runs-07301-074
p28-airport4halfMUC-p7.pddl	runs-00001-00100/00048	runs- $05501$ - $05600/05529$	runs-09101-09200/09183	runs-01801-01900/01875	runs-03701-03800/03702	runs-07301-074
p29-airport4halfMUC-p8.pddl	runs-00001-00100/00049	runs-05501-05600/05530	runs-09101-09200/09184	runs-01801-01900/01876	runs-03701-03800/03703	runs-07301-074
p30-airport4halfMUC-p8.pddl	runs-00001-00100/00050	runs-05501-05600/05531	runs-09101-09200/09185	runs-01801-01900/01877	runs-03701-03800/03704	runs-07301-074
p31-airport4halfMUC-p9.pddl	runs-00001-00100/00051	runs-05501-05600/05532	runs-09101-09200/09186	runs-01801-01900/01878	runs-03701-03800/03705	runs-07301-074
p32-airport4halfMUC-p10.pddl	runs-00001-00100/00052	runs-05501-05600/05533	runs-09101-09200/09187	runs-01801-01900/01879	runs-03701-03800/03706	runs-07301-074
p33-airport4halfMUC-p10.pddl	runs-00001-00100/00053	runs-05501-05600/05534	runs-09101-09200/09188	runs-01801-01900/01880	runs-03701-03800/03707	runs-07301-074
p34-airport4halfMUC-p11.pddl	runs-00001-00100/00054	runs-05501-05600/05535	runs-09101-09200/09189	runs-01801-01900/01881	runs-03701-03800/03708	runs-07301-074
p35-airport4halfMUC-p12.pddl	runs-00001-00100/00055	runs-05501-05600/05536	runs-09101-09200/09190	runs-01801-01900/01882	runs-03701-03800/03709	runs-07301-074
p36-airport5MUC-p2.pddl	runs-00001-00100/00056	runs-05501-05600/05537	runs-09101-09200/09191	runs-01801-01900/01883	runs-03701-03800/03710	runs-07301-074
p37-airport5MUC-p3.pddl	runs-00001-00100/00057	runs-05501-05600/05538	runs-09101-09200/09192	runs-01801-01900/01884	runs-03701-03800/03711	runs-07301-074
p38-airport5MUC-p3.pddl	runs-00001-00100/00058	runs-05501-05600/05539	runs-09101-09200/09193	runs-01801-01900/01885	runs-03701-03800/03712	runs-07301-074
p39-airport5MUC-p4.pddl	runs-00001-00100/00059	runs-05501-05600/05540	runs-09101-09200/09194	runs-01801-01900/01886	runs-03701-03800/03713	runs-07301-074
p40-airport5MUC-p4.pddl	runs-00001-00100/00060	runs-05501-05600/05541	runs-09101-09200/09195	runs-01801-01900/01887	runs-03701-03800/03714	runs-07301-074
p41-airport5MUC-p4.pddl	runs-00001-00100/00061	runs-05501-05600/05542	runs-09101-09200/09196	runs-01801-01900/01888	runs-03701-03800/03715	runs-07301-074
p42-airport5MUC-p5.pddl	runs-00001-00100/00062	runs-05501-05600/05543 <sub>4</sub>	58 solid 00200/09197	runs-01801-01900/01889	runs-03701-03800/03716	runs-07301-074
p43-airport5MUC-p5.pddl	runs-00001-00100/00063	runs-05501-05600/05544	runs-09101-09200/09198	runs-01801-01900/01890	runs-03701-03800/03717	runs-07301-074

# barman-opt 11-strips

Run dir	default	marked	naive	psvn	psvn_split	watched
pfile01-001.pddl	runs-00001-00100/00071	runs-05501-05600/05552	runs-09201-09300/09206	runs-01801-01900/01898	runs-03701-03800/03725	runs-07301-07400/07379
pfile01-002.pddl	runs-00001-00100/00072	runs-05501-05600/05553	runs-09201-09300/09207	runs-01801-01900/01899	runs-03701-03800/03726	runs-07301-07400/07380
pfile01-003.pddl	runs-00001-00100/00073	runs-05501-05600/05554	runs-09201-09300/09208	runs-01801-01900/01900	runs-03701-03800/03727	runs-07301-07400/07381
pfile01-004.pddl	runs-00001-00100/00074	runs-05501-05600/05555	runs-09201-09300/09209	runs-01901-02000/01901	runs-03701-03800/03728	runs-07301-07400/07382
pfile02-005.pddl	runs-00001-00100/00075	runs-05501-05600/05556	runs-09201-09300/09210	runs-01901-02000/01902	runs-03701-03800/03729	runs-07301-07400/07383
pfile02-006.pddl	runs-00001-00100/00076	runs-05501-05600/05557	runs-09201-09300/09211	runs-01901-02000/01903	runs-03701-03800/03730	runs-07301-07400/07384
pfile02-007.pddl	runs-00001-00100/00077	runs-05501-05600/05558	runs-09201-09300/09212	runs-01901-02000/01904	runs-03701-03800/03731	runs-07301-07400/07385
pfile02-008.pddl	runs-00001-00100/00078	runs- $05501$ - $05600/05559$	runs-09201-09300/09213	runs-01901-02000/01905	runs-03701-03800/03732	runs-07301-07400/07386
pfile03-009.pddl	runs-00001-00100/00079	runs-05501-05600/05560	runs-09201-09300/09214	runs-01901-02000/01906	runs-03701-03800/03733	runs-07301-07400/07387
pfile03-010.pddl	runs-00001-00100/00080	runs- $05501$ - $05600/05561$	runs-09201-09300/09215	runs-01901-02000/01907	runs-03701-03800/03734	runs-07301-07400/07388
pfile03-011.pddl	runs-00001-00100/00081	runs- $05501$ - $05600/05562$	runs-09201-09300/09216	runs-01901-02000/01908	runs-03701-03800/03735	runs-07301-07400/07389
pfile03-012.pddl	runs-00001-00100/00082	runs-05501-05600/05563	runs-09201-09300/09217	runs-01901-02000/01909	runs-03701-03800/03736	runs-07301-07400/07390
pfile04-013.pddl	runs-00001-00100/00083	runs-05501-05600/05564	runs-09201-09300/09218	runs-01901-02000/01910	runs-03701-03800/03737	runs-07301-07400/07391
pfile04-014.pddl	runs-00001-00100/00084	runs- $05501$ - $05600/05565$	runs-09201-09300/09219	runs-01901-02000/01911	runs-03701-03800/03738	runs-07301-07400/07392
pfile04-015.pddl	runs-00001-00100/00085	runs-05501-05600/05566	runs-09201-09300/09220	runs-01901-02000/01912	runs-03701-03800/03739	runs-07301-07400/07393
pfile04-016.pddl	runs-00001-00100/00086	runs-05501-05600/05567	runs-09201-09300/09221	runs-01901-02000/01913	runs-03701-03800/03740	runs-07301-07400/07394
pfile05-017.pddl	runs-00001-00100/00087	runs-05501-05600/05568	runs-09201-09300/09222	runs-01901-02000/01914	runs-03701-03800/03741	runs-07301-07400/07395
pfile05-018.pddl	runs-00001-00100/00088	runs-05501-05600/05569	runs-09201-09300/09223	runs-01901-02000/01915	runs-03701-03800/03742	runs-07301-07400/07396
pfile 05-019.pddl	runs-00001-00100/00089	runs-05501-05600/05570	runs-09201-09300/09224	runs-01901-02000/01916	runs-03701-03800/03743	runs-07301-07400/07397
pfile05-020.pddl	runs-00001-00100/00090	runs-05501-05600/05571	runs-09201-09300/09225	runs-01901-02000/01917	runs-03701-03800/03744	runs-07301-07400/07398

## barman-opt 14-strips

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
p435-1.pddl	runs-00001-00100/00091	runs-05501-05600/05572	runs-09201-09300/09226	runs-01901-02000/01918	runs-03701-03800/03745	runs-07301-07400/07399
p435-2.pddl	runs-00001-00100/00092	runs-05501-05600/05573	runs-09201-09300/09227	runs-01901-02000/01919	runs-03701-03800/03746	runs-07301-07400/07400
p435-3.pddl	runs-00001-00100/00093	runs-05501-05600/05574	runs-09201-09300/09228	runs-01901-02000/01920	runs-03701-03800/03747	runs-07401-07500/07401
p536-1.pddl	runs-00001-00100/00094	runs-05501-05600/05575	runs-09201-09300/09229	runs-01901-02000/01921	runs-03701-03800/03748	runs-07401-07500/07402
p536-2.pddl	runs-00001-00100/00095	runs-05501-05600/05576	runs-09201-09300/09230	runs-01901-02000/01922	runs-03701-03800/03749	runs-07401-07500/07403
p536-3.pddl	runs-00001-00100/00096	runs-05501-05600/05577	runs-09201-09300/09231	runs-01901-02000/01923	runs-03701-03800/03750	runs-07401-07500/07404
p638-1.pddl	runs-00001-00100/00097	runs-05501-05600/05578	runs-09201-09300/09232	runs-01901-02000/01924	runs-03701-03800/03751	runs-07401-07500/07405
p638-2.pddl	runs-00001-00100/00098	runs-05501-05600/05579	runs-09201-09300/09233	runs-01901-02000/01925	runs-03701-03800/03752	runs-07401-07500/07406
p638-3.pddl	runs-00001-00100/00099	runs-05501-05600/05580	runs-09201-09300/09234	runs-01901-02000/01926	runs-03701-03800/03753	runs-07401-07500/07407
p739-1.pddl	runs-00001-00100/00100	runs-05501-05600/05581	runs-09201-09300/09235	runs-01901-02000/01927	runs-03701-03800/03754	runs-07401-07500/07408
p739-2.pddl	runs-00101-00200/00101	runs-05501-05600/05582	runs-09201-09300/09236	runs-01901-02000/01928	runs-03701-03800/03755	runs-07401-07500/07409
p739-3.pddl	runs-00101-00200/00102	runs-05501-05600/05583	runs-09201-09300/09237	runs-01901-02000/01929	runs-03701-03800/03756	runs-07401-07500/07410
p839-1.pddl	runs-00101-00200/00103	runs-05501-05600/05584	runs-09201-09300/09238	runs-01901-02000/01930	runs-03701-03800/03757	runs-07401-07500/07411
p839-2.pddl	runs-00101-00200/00104	runs-05501-05600/05585	runs-09201-09300/09239	runs-01901-02000/01931	runs-03701-03800/03758	runs-07401-07500/07412

#### blocks

DIOCKS						
Run dir	default	marked	naive	psvn	psvn_split	wate
probBLOCKS-4-0.pddl	runs-00101-00200/00105	runs- $05501$ - $05600/05586$	runs-09201-09300/09240	runs-01901-02000/01932	runs-03701-03800/03759	runs-07401-07500/074
probBLOCKS-4-1.pddl	runs-00101-00200/00106	runs- $05501$ - $05600/05587$	runs-09201-09300/09241	runs-01901-02000/01933	runs-03701-03800/03760	runs-07401-07500/074
probBLOCKS-4-2.pddl	runs-00101-00200/00107	runs- $05501$ - $05600/05588$	runs-09201-09300/09242	runs-01901-02000/01934	runs-03701-03800/03761	runs-07401-07500/074
probBLOCKS-5-0.pddl	runs-00101-00200/00108	runs- $05501$ - $05600/05589$	runs-09201-09300/09243	runs-01901-02000/01935	runs-03701-03800/03762	runs-07401-07500/074
probBLOCKS-5-1.pddl	runs-00101-00200/00109	runs- $05501$ - $05600/05590$	runs-09201-09300/09244	runs-01901-02000/01936	runs-03701-03800/03763	runs-07401-07500/074
probBLOCKS-5-2.pddl	runs-00101-00200/00110	runs- $05501$ - $05600/05591$	runs-09201-09300/09245	runs-01901-02000/01937	runs-03701-03800/03764	runs-07401-07500/074
probBLOCKS-6-0.pddl	runs-00101-00200/00111	runs- $05501$ - $05600/05592$	runs-09201-09300/09246	runs-01901-02000/01938	runs-03701-03800/03765	runs-07401-07500/074
probBLOCKS-6-1.pddl	runs-00101-00200/00112	runs- $05501$ - $05600/05593$	runs-09201-09300/09247	runs-01901-02000/01939	runs-03701-03800/03766	runs-07401-07500/074
probBLOCKS-6-2.pddl	runs-00101-00200/00113	runs- $05501$ - $05600/05594$	runs-09201-09300/09248	runs-01901-02000/01940	runs-03701-03800/03767	runs-07401-07500/074
probBLOCKS-7-0.pddl	runs-00101-00200/00114	runs- $05501$ - $05600/05595$	runs-09201-09300/09249	runs-01901-02000/01941	runs-03701-03800/03768	runs-07401-07500/074
probBLOCKS-7-1.pddl	runs-00101-00200/00115	runs- $05501$ - $05600/05596$	runs-09201-09300/09250	runs-01901-02000/01942	runs-03701-03800/03769	runs-07401-07500/074
probBLOCKS-7-2.pddl	runs-00101-00200/00116	runs- $05501$ - $05600/05597$	runs-09201-09300/09251	runs-01901-02000/01943	runs-03701-03800/03770	runs-07401-07500/074
probBLOCKS-8-0.pddl	runs-00101-00200/00117	runs- $05501$ - $05600/05598$	runs-09201-09300/09252	runs-01901-02000/01944	runs-03701-03800/03771	runs-07401-07500/074
probBLOCKS-8-1.pddl	runs-00101-00200/00118	runs- $05501$ - $05600/05599$	runs-09201-09300/09253	runs-01901-02000/01945	runs-03701-03800/03772	runs-07401-07500/074
probBLOCKS-8-2.pddl	runs-00101-00200/00119	runs- $05501$ - $05600/05600$	runs-09201-09300/09254	runs-01901-02000/01946	runs-03701-03800/03773	runs-07401-07500/074
probBLOCKS-9-0.pddl	runs-00101-00200/00120	runs- $05601$ - $05700/05601$	runs-09201-09300/09255	runs-01901-02000/01947	runs-03701-03800/03774	runs-07401-07500/074
probBLOCKS-9-1.pddl	runs-00101-00200/00121	runs- $05601$ - $05700/05602$	runs-09201-09300/09256	runs-01901-02000/01948	runs-03701-03800/03775	runs-07401-07500/074
probBLOCKS-9-2.pddl	runs-00101-00200/00122	runs- $05601$ - $05700/05603$	runs-09201-09300/09257	runs-01901-02000/01949	runs-03701-03800/03776	runs-07401-07500/074
probBLOCKS-10-0.pddl	runs-00101-00200/00123	runs- $05601$ - $05700/05604$	runs-09201-09300/09258	runs- $01901$ - $02000/01950$	runs-03701-03800/03777	runs-07401-07500/074
probBLOCKS-10-1.pddl	runs-00101-00200/00124	runs- $05601$ - $05700/05605$	runs-09201-09300/09259	runs- $01901$ - $02000/01951$	runs-03701-03800/03778	runs-07401-07500/074
probBLOCKS-10-2.pddl	runs-00101-00200/00125	runs- $05601$ - $05700/05606$	runs-09201-09300/09260	runs- $01901$ - $02000/01952$	runs-03701-03800/03779	runs-07401-07500/074
probBLOCKS-11-0.pddl	runs-00101-00200/00126	runs- $05601$ - $05700/05607$	runs-09201-09300/09261	runs- $01901$ - $02000/01953$	runs-03701-03800/03780	runs-07401-07500/074
probBLOCKS-11-1.pddl	runs-00101-00200/00127	runs- $05601$ - $05700/05608$	runs-09201-09300/09262	runs-01901-02000/01954	runs-03701-03800/03781	runs-07401-07500/074
probBLOCKS-11-2.pddl	runs-00101-00200/00128	runs- $05601$ - $05700/05609$	runs-09201-09300/09263	runs- $01901$ - $02000/01955$	runs-03701-03800/03782	runs-07401-07500/074
probBLOCKS-12-0.pddl	runs-00101-00200/00129	runs- $05601$ - $05700/05610$	runs-09201-09300/09264	runs-01901-02000/01956	runs-03701-03800/03783	runs-07401-07500/074
probBLOCKS-12-1.pddl	runs-00101-00200/00130	runs- $05601$ - $05700/05611$	runs-09201-09300/09265	runs- $01901$ - $02000/01957$	runs-03701-03800/03784	runs-07401-07500/074
probBLOCKS-13-0.pddl	runs-00101-00200/00131	runs- $05601$ - $05700/05612$	runs-09201-09300/09266	runs-01901-02000/01958	runs-03701-03800/03785	runs-07401-07500/074
probBLOCKS-13-1.pddl	runs-00101-00200/00132	runs- $05601$ - $05700/05613$	runs-09201-09300/09267	runs-01901-02000/01959	runs-03701-03800/03786	runs-07401-07500/074
probBLOCKS-14-0.pddl	runs-00101-00200/00133	runs- $05601$ - $05700/05614$	runs-09201-09300/09268	runs-01901-02000/01960	runs-03701-03800/03787	runs-07401-07500/074
probBLOCKS-14-1.pddl	runs-00101-00200/00134	runs- $05601$ - $05700/05615$	runs-09201-09300/09269	runs- $01901$ - $02000/01961$	runs-03701-03800/03788	runs-07401-07500/074
probBLOCKS-15-0.pddl	runs-00101-00200/00135	runs- $05601$ - $05700/05616$	runs-09201-09300/09270	runs-01901-02000/01962	runs-03701-03800/03789	runs-07401-07500/074
probBLOCKS-15-1.pddl	runs-00101-00200/00136	runs- $05601$ - $05700/05617$	runs-09201-09300/09271	runs-01901-02000/01963	runs-03701-03800/03790	runs-07401-07500/074
probBLOCKS-16-1.pddl	runs-00101-00200/00137	runs- $05601$ - $05700/05618$	runs-09201-09300/09272	runs-01901-02000/01964	runs-03701-03800/03791	runs-07401-07500/074
probBLOCKS-16-2.pddl	runs-00101-00200/00138	runs- $05601$ - $05700/05619$	runs-09201-09300/09273	runs-01901-02000/01965	runs-03701-03800/03792	runs-07401-07500/074
probBLOCKS-17-0.pddl	runs-00101-00200/00139	runs- $05601$ - $05700/05620$	runs-09201-09300/09274	runs-01901-02000/01966	runs-03701-03800/03793	runs-07401-07500/074

## childsnack-opt14-strips

Run dir	default	marked	naive	psvn	psvn_split	wat
child-snack_pfile01-2.pddl	runs-00101-00200/00140	runs-05601-05700/05621	runs-09201-09300/09275	runs-01901-02000/01967	runs-03701-03800/03794	runs-07401-07500/07
$child$ - $snack_pfile01.pddl$	runs-00101-00200/00141	runs-05601-05700/05622	runs-09201-09300/09276	runs-01901-02000/01968	runs-03701-03800/03795	runs-07401-07500/07
$child$ - $snack_pfile02$ - $2.pddl$	runs-00101-00200/00142	runs-05601-05700/05623	runs-09201-09300/09277	runs- $01901-02000/01969$	runs- $03701$ - $03800/03796$	runs-07401-07500/07
$child$ - $snack_pfile02.pddl$	runs-00101-00200/00143	runs-05601-05700/05624	runs-09201-09300/09278	runs- $01901-02000/01970$	runs- $03701$ - $03800/03797$	runs-07401-07500/07
$child$ - $snack$ _ $pfile03$ - $2.pddl$	runs-00101-00200/00144	runs-05601-05700/05625	runs-09201-09300/09279	runs- $01901$ - $02000/01971$	runs- $03701$ - $03800/03798$	runs-07401-07500/07
$child$ - $snack$ _ $pfile03.pddl$	runs-00101-00200/00145	runs-05601-05700/05626	runs-09201-09300/09280	runs- $01901$ - $02000/01972$	runs- $03701$ - $03800/03799$	runs-07401-07500/07
$child\text{-}snack\_pfile 04\text{-}2.pddl$	runs-00101-00200/00146	runs-05601-05700/05627	runs-09201-09300/09281	runs- $01901$ - $02000/01973$	runs- $03701$ - $03800/03800$	runs-07401-07500/07
child- $snack$ - $pfile04.pddl$	runs-00101-00200/00147	runs-05601-05700/05628	runs-09201-09300/09282	runs- $01901$ - $02000/01974$	runs- $03801$ - $03900/03801$	runs-07401-07500/07
child- $snack$ - $pfile05$ - $2.pddl$	runs-00101-00200/00148	runs-05601-05700/05629	runs-09201-09300/09283	runs- $01901$ - $02000/01975$	runs- $03801$ - $03900/03802$	runs-07401-07500/07
child- $snack$ - $pfile05.pddl$	runs-00101-00200/00149	runs-05601-05700/05630	runs-09201-09300/09284	runs- $01901$ - $02000/01976$	runs- $03801$ - $03900/03803$	runs-07401-07500/07
child- $snack$ - $pfile06$ - $2.pddl$	runs-00101-00200/00150	runs-05601-05700/05631	runs-09201-09300/09285	runs- $01901$ - $02000/01977$	runs-03801-03900/03804	runs-07401-07500/07
$child$ - $snack$ _ $pfile06.pddl$	runs-00101-00200/00151	runs-05601-05700/05632	runs-09201-09300/09286	runs- $01901$ - $02000/01978$	runs- $03801$ - $03900/03805$	runs-07401-07500/07
$child$ - $snack$ _ $pfile07$ -2. $pddl$	runs-00101-00200/00152	runs-05601-05700/05633	runs-09201-09300/09287	runs- $01901$ - $02000/01979$	runs- $03801$ - $03900/03806$	runs-07401-07500/07
$child$ - $snack$ _ $pfile07.pddl$	runs-00101-00200/00153	runs-05601-05700/05634	runs-09201-09300/09288	runs- $01901-02000/01980$	runs- $03801$ - $03900/03807$	runs-07401-07500/07
$child$ - $snack$ _ $pfile08$ -2. $pddl$	runs-00101-00200/00154	runs-05601-05700/05635	runs-09201-09300/09289	runs- $01901$ - $02000/01981$	runs- $03801$ - $03900/03808$	runs-07401-07500/07
$child\text{-}snack\_pfile08.pddl$	runs-00101-00200/00155	runs-05601-05700/05636	runs-09201-09300/09290	runs- $01901$ - $02000/01982$	runs- $03801$ - $03900/03809$	runs-07401-07500/07
child- $snack$ - $pfile09$ - $2.pddl$	runs-00101-00200/00156	runs-05601-05700/05637	runs-09201-09300/09291	runs- $01901-02000/01983$	runs-03801-03900/03810	runs-07401-07500/07
child- $snack$ - $pfile09.pddl$	runs-00101-00200/00157	runs-05601-05700/05638	runs-09201-09300/09292	runs- $01901$ - $02000/01984$	runs-03801-03900/03811	runs-07401-07500/07
$child\text{-}snack\_pfile 10\text{-}2.pddl$	runs-00101-00200/00158	runs-05601-05700/05639	runs-09201-09300/09293	runs- $01901$ - $02000/01985$	runs- $03801$ - $03900/03812$	runs-07401-07500/07
$child\text{-}snack\_pfile 10.pddl$	runs-00101-00200/00159	runs-05601-05700/05640	runs-09201-09300/09294	runs- $01901$ - $02000/01986$	runs-03801-03900/03813	runs-07401-07500/07

## ${\bf data\text{-}network\text{-}opt18\text{-}strips}$

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	runs-00101-00200/00160	runs-05601-05700/05641	runs-09201-09300/09295	runs-01901-02000/01987	runs-03801-03900/03814	runs-07401-07500/07468
p02.pddl	runs-00101-00200/00161	runs-05601-05700/05642	runs-09201-09300/09296	runs- $01901$ - $02000/01988$	runs-03801-03900/03815	runs-07401-07500/07469
p03.pddl	runs-00101-00200/00162	runs-05601-05700/05643	runs-09201-09300/09297	runs- $01901-02000/01989$	runs-03801-03900/03816	runs-07401-07500/07470
p04.pddl	runs-00101-00200/00163	runs-05601-05700/05644	runs-09201-09300/09298	runs- $01901$ - $02000/01990$	runs-03801-03900/03817	runs-07401-07500/07471
p05.pddl	runs-00101-00200/00164	runs-05601-05700/05645	runs-09201-09300/09299	runs- $01901$ - $02000/01991$	runs-03801-03900/03818	runs-07401-07500/07472
p06.pddl	runs-00101-00200/00165	runs-05601-05700/05646	runs-09201-09300/09300	runs- $01901$ - $02000/01992$	runs-03801-03900/03819	runs-07401-07500/07473
p07.pddl	runs-00101-00200/00166	runs-05601-05700/05647	runs-09301-09400/09301	runs- $01901$ - $02000/01993$	runs-03801-03900/03820	runs-07401-07500/07474
p08.pddl	runs-00101-00200/00167	runs-05601-05700/05648	runs-09301-09400/09302	runs- $01901$ - $02000/01994$	runs-03801-03900/03821	runs-07401-07500/07475
p09.pddl	runs-00101-00200/00168	runs-05601-05700/05649	runs-09301-09400/09303	runs- $01901$ - $02000/01995$	runs-03801-03900/03822	runs-07401-07500/07476
p10.pddl	runs-00101-00200/00169	runs-05601-05700/05650	runs-09301-09400/09304	runs- $01901$ - $02000/01996$	runs-03801-03900/03823	runs-07401-07500/07477
p11.pddl	runs-00101-00200/00170	runs-05601-05700/05651	runs-09301-09400/09305	runs- $01901$ - $02000/01997$	runs-03801-03900/03824	runs-07401-07500/07478
p12.pddl	runs-00101-00200/00171	runs-05601-05700/05652	runs-09301-09400/09306	runs- $01901$ - $02000/01998$	runs-03801-03900/03825	runs-07401-07500/07479
p13.pddl	runs-00101-00200/00172	runs-05601-05700/05653	runs-09301-09400/09307	runs- $01901$ - $02000/01999$	runs-03801-03900/03826	runs-07401-07500/07480
p14.pddl	runs-00101-00200/00173	runs-05601-05700/05654	runs-09301-09400/09308	runs- $01901$ - $02000/02000$	runs-03801-03900/03827	runs-07401-07500/07481
p15.pddl	runs-00101-00200/00174	runs-05601-05700/05655	runs-09301-09400/09309	runs- $02001$ - $02100/02001$	runs-03801-03900/03828	runs-07401-07500/07482
p16.pddl	runs-00101-00200/00175	runs-05601-05700/05656	runs-09301-09400/09310	runs- $02001$ - $02100/02002$	runs-03801-03900/03829	runs-07401-07500/07483
p17.pddl	runs-00101-00200/00176	runs-05601-05700/05657	runs-09301-09400/09311	runs- $02001$ - $02100/02003$	runs-03801-03900/03830	runs-07401-07500/07484
p18.pddl	runs-00101-00200/00177	runs-05601-05700/05658	runs-09301-09400/09312	runs- $02001$ - $02100/02004$	runs-03801-03900/03831	runs-07401-07500/07485
p19.pddl	runs-00101-00200/00178	runs-05601-05700/05659	runs-09301-09400/09313	runs- $02001$ - $02100/02005$	runs-03801-03900/03832	runs-07401-07500/07486
p20.pddl	runs-00101-00200/00179	runs-05601-05700/05660	runs-09301-09400/09314	runs- $02001$ - $02100/02006$	runs-03801-03900/03833	runs-07401-07500/07487

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p02.pddl	runs-00101-00200/00181	runs-05601-05700/05662	runs-09301-09400/09316	runs-02001-02100/02008	runs- $03801$ - $03900/03835$	runs-07401-07500/07489
p03.pddl	runs-00101-00200/00182	runs-05601-05700/05663	runs-09301-09400/09317	runs-02001-02100/02009	runs- $03801$ - $03900/03836$	runs-07401-07500/07490
p04.pddl	runs-00101-00200/00183	runs-05601-05700/05664	runs-09301-09400/09318	runs-02001-02100/02010	runs- $03801$ - $03900/03837$	runs-07401-07500/07491
p05.pddl	runs-00101-00200/00184	runs-05601-05700/05665	runs-09301-09400/09319	runs-02001-02100/02011	runs- $03801$ - $03900/03838$	runs-07401-07500/07492
p06.pddl	runs-00101-00200/00185	runs-05601-05700/05666	runs-09301-09400/09320	runs-02001-02100/02012	runs- $03801$ - $03900/03839$	runs-07401-07500/07493
p07.pddl	runs-00101-00200/00186	runs-05601-05700/05667	runs-09301-09400/09321	runs-02001-02100/02013	runs- $03801$ - $03900/03840$	runs-07401-07500/07494
p08.pddl	runs-00101-00200/00187	runs-05601-05700/05668	runs-09301-09400/09322	runs-02001-02100/02014	runs- $03801$ - $03900/03841$	runs-07401-07500/07495
p09.pddl	runs-00101-00200/00188	runs-05601-05700/05669	runs-09301-09400/09323	runs-02001-02100/02015	runs- $03801$ - $03900/03842$	runs-07401-07500/07496
p10.pddl	runs-00101-00200/00189	runs-05601-05700/05670	runs-09301-09400/09324	runs-02001-02100/02016	runs- $03801$ - $03900/03843$	runs-07401-07500/07497
p11.pddl	runs-00101-00200/00190	runs-05601-05700/05671	runs-09301-09400/09325	runs-02001-02100/02017	runs- $03801$ - $03900/03844$	runs-07401-07500/07498
p12.pddl	runs-00101-00200/00191	runs-05601-05700/05672	runs-09301-09400/09326	runs-02001-02100/02018	runs- $03801$ - $03900/03845$	runs-07401-07500/07499
p13.pddl	runs-00101-00200/00192	runs-05601-05700/05673	runs-09301-09400/09327	runs-02001-02100/02019	runs- $03801$ - $03900/03846$	runs-07401-07500/07500
p14.pddl	runs-00101-00200/00193	runs-05601-05700/05674	runs-09301-09400/09328	runs-02001-02100/02020	runs- $03801$ - $03900/03847$	runs-07501-07600/07501
p15.pddl	runs-00101-00200/00194	runs-05601-05700/05675	runs-09301-09400/09329	runs-02001-02100/02021	runs- $03801$ - $03900/03848$	runs-07501-07600/07502
p16.pddl	runs-00101-00200/00195	runs-05601-05700/05676	runs-09301-09400/09330	runs-02001-02100/02022	runs- $03801$ - $03900/03849$	runs-07501-07600/07503
p17.pddl	runs-00101-00200/00196	runs-05601-05700/05677	runs-09301-09400/09331	runs-02001-02100/02023	runs- $03801$ - $03900/03850$	runs-07501-07600/07504
p18.pddl	runs-00101-00200/00197	runs-05601-05700/05678	runs-09301-09400/09332	runs-02001-02100/02024	runs- $03801$ - $03900/03851$	runs-07501-07600/07505
p19.pddl	runs-00101-00200/00198	runs-05601-05700/05679	runs-09301-09400/09333	runs- $02001$ - $02100/02025$	runs- $03801$ - $03900/03852$	runs-07501-07600/07506
p20.pddl	runs-00101-00200/00199	runs-05601-05700/05680	runs-09301-09400/09334	runs-02001-02100/02026	runs- $03801$ - $03900/03853$	runs-07501-07600/07507
p21.pddl	runs-00101-00200/00200	runs-05601-05700/05681	runs-09301-09400/09335	runs-02001-02100/02027	runs- $03801$ - $03900/03854$	runs-07501-07600/07508
p22.pddl	runs-00201-00300/00201	runs-05601-05700/05682	runs-09301-09400/09336	runs-02001-02100/02028	runs- $03801$ - $03900/03855$	runs-07501-07600/07509

# ${\bf driverlog}$

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
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p02.pddl	runs- $00201$ - $00300/00203$	runs-05601-05700/05684	runs-09301-09400/09338	runs-02001-02100/02030	runs- $03801$ - $03900/03857$	runs-07501-07600/07511
p03.pddl	runs- $00201$ - $00300/00204$	runs-05601-05700/05685	runs-09301-09400/09339	runs-02001-02100/02031	runs- $03801$ - $03900/03858$	runs-07501-07600/07512
p04.pddl	runs- $00201$ - $00300/00205$	runs-05601-05700/05686	runs-09301-09400/09340	runs-02001-02100/02032	runs- $03801$ - $03900/03859$	runs-07501-07600/07513
p05.pddl	runs- $00201$ - $00300/00206$	runs-05601-05700/05687	runs-09301-09400/09341	runs-02001-02100/02033	runs- $03801$ - $03900/03860$	runs-07501-07600/07514
p06.pddl	runs- $00201$ - $00300/00207$	runs-05601-05700/05688	runs-09301-09400/09342	runs-02001-02100/02034	runs- $03801$ - $03900/03861$	runs-07501-07600/07515
p07.pddl	runs- $00201$ - $00300/00208$	runs-05601-05700/05689	runs-09301-09400/09343	runs-02001-02100/02035	runs- $03801$ - $03900/03862$	runs-07501-07600/07516
p08.pddl	runs- $00201$ - $00300/00209$	runs-05601-05700/05690	runs-09301-09400/09344	runs-02001-02100/02036	runs- $03801$ - $03900/03863$	runs-07501-07600/07517
p09.pddl	runs- $00201$ - $00300/00210$	runs-05601-05700/05691	runs-09301-09400/09345	runs-02001-02100/02037	runs- $03801$ - $03900/03864$	runs-07501-07600/07518
p10.pddl	runs- $00201$ - $00300/00211$	runs-05601-05700/05692	runs-09301-09400/09346	runs-02001-02100/02038	runs- $03801$ - $03900/03865$	runs-07501-07600/07519
p11.pddl	runs- $00201$ - $00300/00212$	runs-05601-05700/05693	runs-09301-09400/09347	runs-02001-02100/02039	runs- $03801$ - $03900/03866$	runs-07501-07600/07520
p12.pddl	runs- $00201$ - $00300/00213$	runs-05601-05700/05694	runs-09301-09400/09348	runs-02001-02100/02040	runs- $03801$ - $03900/03867$	runs-07501-07600/07521
p13.pddl	runs- $00201$ - $00300/00214$	runs-05601-05700/05695	runs-09301-09400/09349	runs-02001-02100/02041	runs- $03801$ - $03900/03868$	runs-07501-07600/07522
p14.pddl	runs- $00201$ - $00300/00215$	runs-05601-05700/05696	runs-09301-09400/09350	runs-02001-02100/02042	runs- $03801$ - $03900/03869$	runs-07501-07600/07523
p15.pddl	runs- $00201$ - $00300/00216$	runs-05601-05700/05697	runs-09301-09400/09351	runs-02001-02100/02043	runs- $03801$ - $03900/03870$	runs-07501-07600/07524
p16.pddl	runs- $00201$ - $00300/00217$	runs-05601-05700/05698	runs-09301-09400/09352	runs-02001-02100/02044	runs- $03801$ - $03900/03871$	runs-07501-07600/07525
p17.pddl	runs- $00201$ - $00300/00218$	runs-05601-05700/05699	runs-09301-09400/09353	runs-02001-02100/02045	runs- $03801$ - $03900/03872$	runs-07501-07600/07526
p18.pddl	runs- $00201$ - $00300/00219$	runs-05601-05700/05700	runs-09301-09400/09354	runs-02001-02100/02046	runs- $03801$ - $03900/03873$	runs-07501-07600/07527
p19.pddl	runs- $00201$ - $00300/00220$	runs-05701-05800/05701	runs-09301-09400/09355	runs-02001-02100/02047	runs- $03801$ - $03900/03874$	runs-07501-07600/07528
p20.pddl	runs- $00201$ - $00300/00221$	runs-05701-05800/05702	runs-09301-09400/09356	runs-02001-02100/02048	runs- $03801$ - $03900/03875$	runs-07501-07600/07529

elevator	elevators-opt08-strips							
Run dir	default	marked	naive	psvn	$psvn\_split$	watched		
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p02.pddl	runs-00201-00300/00223	runs-05701-05800/05704	runs-09301-09400/09358	runs-02001-02100/02050	runs-03801-03900/03877	runs-07501-07600/07531		
p03.pddl	runs-00201-00300/00224	runs-05701-05800/05705	runs-09301-09400/09359	runs-02001-02100/02051	runs-03801-03900/03878	runs-07501-07600/07532		
p04.pddl	runs-00201-00300/00225	runs-05701-05800/05706	runs-09301-09400/09360	runs-02001-02100/02052	runs-03801-03900/03879	runs-07501-07600/07533		
p05.pddl	runs-00201-00300/00226	runs-05701-05800/05707	runs-09301-09400/09361	runs-02001-02100/02053	runs-03801-03900/03880	runs-07501-07600/07534		
p06.pddl	runs-00201-00300/00227	runs-05701-05800/05708	runs-09301-09400/09362	runs-02001-02100/02054	runs-03801-03900/03881	runs-07501-07600/07535		
p07.pddl	runs-00201-00300/00228	runs-05701-05800/05709	runs-09301-09400/09363	runs-02001-02100/02055	runs-03801-03900/03882	runs-07501-07600/07536		
p08.pddl	runs-00201-00300/00229	runs-05701-05800/05710	runs-09301-09400/09364	runs-02001-02100/02056	runs-03801-03900/03883	runs-07501-07600/07537		
p09.pddl	runs-00201-00300/00230	runs-05701-05800/05711	runs-09301-09400/09365	runs-02001-02100/02057	runs-03801-03900/03884	runs-07501-07600/07538		
p10.pddl	runs-00201-00300/00231	runs-05701-05800/05712	runs-09301-09400/09366	runs-02001-02100/02058	runs-03801-03900/03885	runs-07501-07600/07539		
p11.pddl	runs-00201-00300/00232	runs-05701-05800/05713	runs-09301-09400/09367	runs-02001-02100/02059	runs-03801-03900/03886	runs-07501-07600/07540		
p12.pddl	runs-00201-00300/00233	runs-05701-05800/05714	runs-09301-09400/09368	runs-02001-02100/02060	runs-03801-03900/03887	runs-07501-07600/07541		
p13.pddl	runs-00201-00300/00234	runs-05701-05800/05715	runs-09301-09400/09369	runs-02001-02100/02061	runs- $03801$ - $03900/03888$	runs-07501-07600/07542		
p14.pddl	runs-00201-00300/00235	runs-05701-05800/05716	runs-09301-09400/09370	runs-02001-02100/02062	runs- $03801$ - $03900/03889$	runs-07501-07600/07543		
p15.pddl	runs-00201-00300/00236	runs-05701-05800/05717	runs-09301-09400/09371	runs-02001-02100/02063	runs-03801-03900/03890	runs-07501-07600/07544		
p16.pddl	runs-00201-00300/00237	runs-05701-05800/05718	runs-09301-09400/09372	runs-02001-02100/02064	runs-03801-03900/03891	runs-07501-07600/07545		
p17.pddl	runs-00201-00300/00238	runs-05701-05800/05719	runs-09301-09400/09373	runs-02001-02100/02065	runs- $03801$ - $03900/03892$	runs-07501-07600/07546		
p18.pddl	runs-00201-00300/00239	runs-05701-05800/05720	runs-09301-09400/09374	runs-02001-02100/02066	runs-03801-03900/03893	runs-07501-07600/07547		
p19.pddl	runs-00201-00300/00240	runs-05701-05800/05721	runs-09301-09400/09375	runs-02001-02100/02067	runs-03801-03900/03894	runs-07501-07600/07548		
p20.pddl	runs-00201-00300/00241	runs-05701-05800/05722	runs-09301-09400/09376	runs-02001-02100/02068	runs-03801-03900/03895	runs-07501-07600/07549		
p21.pddl	runs-00201-00300/00242	runs-05701-05800/05723	runs-09301-09400/09377	runs-02001-02100/02069	runs- $03801$ - $03900/03896$	runs-07501-07600/07550		
p22.pddl	runs-00201-00300/00243	runs-05701-05800/05724	runs-09301-09400/09378	runs-02001-02100/02070	runs- $03801$ - $03900/03897$	runs-07501-07600/07551		
p23.pddl	runs-00201-00300/00244	runs-05701-05800/05725	runs-09301-09400/09379	runs-02001-02100/02071	runs- $03801$ - $03900/03898$	runs-07501-07600/07552		
p24.pddl	runs-00201-00300/00245	runs-05701-05800/05726	runs-09301-09400/09380	runs-02001-02100/02072	runs- $03801$ - $03900/03899$	runs-07501-07600/07553		
p25.pddl	runs-00201-00300/00246	runs-05701-05800/05727	runs-09301-09400/09381	runs-02001-02100/02073	runs- $03801$ - $03900/03900$	runs-07501-07600/07554		
p26.pddl	runs-00201-00300/00247	runs-05701-05800/05728	runs-09301-09400/09382	runs-02001-02100/02074	runs- $03901$ - $04000/03901$	runs-07501-07600/07555		
p27.pddl	runs-00201-00300/00248	runs-05701-05800/05729	runs-09301-09400/09383	runs-02001-02100/02075	runs- $03901$ - $04000/03902$	runs-07501-07600/07556		
p28.pddl	runs-00201-00300/00249	runs-05701-05800/05730	runs-09301-09400/09384	runs-02001-02100/02076	runs- $03901$ - $04000/03903$	runs-07501-07600/07557		
p29.pddl	runs-00201-00300/00250	runs-05701-05800/05731	runs-09301-09400/09385	runs-02001-02100/02077	runs- $03901$ - $04000/03904$	runs-07501-07600/07558		
p30.pddl	runs-00201-00300/00251	runs-05701-05800/05732	runs-09301-09400/09386	runs-02001-02100/02078	runs-03901-04000/03905	runs-07501-07600/07559		

## elevators-opt11-strips

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
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p02.pddl	runs-00201-00300/00253	runs-05701-05800/05734	runs-09301-09400/09388	runs- $02001$ - $02100/02080$	runs-03901-04000/03907	runs-07501-07600/07561
p03.pddl	runs-00201-00300/00254	runs-05701-05800/05735	runs-09301-09400/09389	runs- $02001$ - $02100/02081$	runs-03901-04000/03908	runs-07501-07600/07562
p04.pddl	runs-00201-00300/00255	runs-05701-05800/05736	runs-09301-09400/09390	runs- $02001$ - $02100/02082$	runs-03901-04000/03909	runs-07501-07600/07563
p05.pddl	runs-00201-00300/00256	runs-05701-05800/05737	runs-09301-09400/09391	runs- $02001$ - $02100/02083$	runs-03901-04000/03910	runs-07501-07600/07564
p06.pddl	runs-00201-00300/00257	runs-05701-05800/05738	runs-09301-09400/09392	runs- $02001$ - $02100/02084$	runs-03901-04000/03911	runs-07501-07600/07565
p07.pddl	runs-00201-00300/00258	runs-05701-05800/05739	runs-09301-09400/09393	runs- $02001$ - $02100/02085$	runs-03901-04000/03912	runs-07501-07600/07566
p08.pddl	runs-00201-00300/00259	runs-05701-05800/05740	runs-09301-09400/09394	runs- $02001$ - $02100/02086$	runs-03901-04000/03913	runs-07501-07600/07567
p09.pddl	runs-00201-00300/00260	runs-05701-05800/05741	runs-09301-09400/09395	runs- $02001$ - $02100/02087$	runs-03901-04000/03914	runs-07501-07600/07568
p10.pddl	runs-00201-00300/00261	runs-05701-05800/05742	runs-09301-09400/09396	runs- $02001$ - $02100/02088$	runs-03901-04000/03915	runs-07501-07600/07569
p11.pddl	runs-00201-00300/00262	runs-05701-05800/05743	runs-09301-09400/09397	runs- $02001$ - $02100/02089$	runs-03901-04000/03916	runs-07501-07600/07570
p12.pddl	runs-00201-00300/00263	runs-05701-05800/05744	runs-09301-09400/09398	runs- $02001$ - $02100/02090$	runs-03901-04000/03917	runs-07501-07600/07571
p13.pddl	runs-00201-00300/00264	runs-05701-05800/05745	runs-09301-09400/09399	runs- $02001$ - $02100/02091$	runs-03901-04000/03918	runs-07501-07600/07572
p14.pddl	runs-00201-00300/00265	runs-05701-05800/05746	runs-09301-09400/09400	runs- $02001$ - $02100/02092$	runs-03901-04000/03919	runs-07501-07600/07573
p15.pddl	runs-00201-00300/00266	runs-05701-05800/05747	runs-09401-09500/09401	runs- $02001$ - $02100/02093$	runs-03901-04000/03920	runs-07501-07600/07574
p16.pddl	runs-00201-00300/00267	runs-05701-05800/05748	runs-09401-09500/09402	runs- $02001$ - $02100/02094$	runs-03901-04000/03921	runs-07501-07600/07575
p17.pddl	runs-00201-00300/00268	runs-05701-05800/05749	runs-09401-09500/09403	runs- $02001$ - $02100/02095$	runs-03901-04000/03922	runs-07501-07600/07576
p18.pddl	runs-00201-00300/00269	runs-05701-05800/05750	runs-09401-09500/09404	runs- $02001$ - $02100/02096$	runs-03901-04000/03923	runs-07501-07600/07577
p19.pddl	runs-00201-00300/00270	runs-05701-05800/05751	runs-09401-09500/09405	runs- $02001$ - $02100/02097$	runs-03901-04000/03924	runs-07501-07600/07578
p20.pddl	runs-00201-00300/00271	runs-05701-05800/05752	runs-09401-09500/09406	runs- $02001$ - $02100/02098$	runs-03901-04000/03925	runs-07501-07600/07579

## floor tile-opt 11-strips

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
opt-p01-001.pddl	runs-00201-00300/00272	runs-05701-05800/05753	runs-09401-09500/09407	runs-02001-02100/02099	runs-03901-04000/03926	runs-07501-07600/07580
opt-p01-002.pddl	runs-00201-00300/00273	runs-05701-05800/05754	runs-09401-09500/09408	runs-02001-02100/02100	runs-03901-04000/03927	runs-07501-07600/07581
opt-p02-003.pddl	runs-00201-00300/00274	runs-05701-05800/05755	runs-09401-09500/09409	runs-02101-02200/02101	runs-03901-04000/03928	runs- $07501$ - $07600/07582$
opt-p02-004.pddl	runs-00201-00300/00275	runs-05701-05800/05756	runs-09401-09500/09410	runs-02101-02200/02102	runs-03901-04000/03929	runs- $07501$ - $07600/07583$
opt-p03-005.pddl	runs-00201-00300/00276	runs-05701-05800/05757	runs-09401-09500/09411	runs-02101-02200/02103	runs-03901-04000/03930	runs-07501-07600/07584
opt-p03-006.pddl	runs-00201-00300/00277	runs-05701-05800/05758	runs-09401-09500/09412	runs-02101-02200/02104	runs-03901-04000/03931	runs-07501-07600/07585
opt-p04-007.pddl	runs-00201-00300/00278	runs-05701-05800/05759	runs-09401-09500/09413	runs-02101-02200/02105	runs-03901-04000/03932	runs-07501-07600/07586
opt-p04-008.pddl	runs-00201-00300/00279	runs-05701-05800/05760	runs-09401-09500/09414	runs-02101-02200/02106	runs-03901-04000/03933	runs-07501-07600/07587
opt-p05-009.pddl	runs-00201-00300/00280	runs-05701-05800/05761	runs-09401-09500/09415	runs-02101-02200/02107	runs-03901-04000/03934	runs-07501-07600/07588
opt-p05-010.pddl	runs-00201-00300/00281	runs-05701-05800/05762	runs-09401-09500/09416	runs-02101-02200/02108	runs-03901-04000/03935	runs-07501-07600/07589
opt-p06-011.pddl	runs-00201-00300/00282	runs-05701-05800/05763	runs-09401-09500/09417	runs-02101-02200/02109	runs-03901-04000/03936	runs-07501-07600/07590
opt-p06-012.pddl	runs-00201-00300/00283	runs-05701-05800/05764	runs-09401-09500/09418	runs-02101-02200/02110	runs-03901-04000/03937	runs-07501-07600/07591
opt-p07-013.pddl	runs-00201-00300/00284	runs-05701-05800/05765	runs-09401-09500/09419	runs-02101-02200/02111	runs-03901-04000/03938	runs-07501-07600/07592
opt-p07-014.pddl	runs-00201-00300/00285	runs-05701-05800/05766	runs-09401-09500/09420	runs-02101-02200/02112	runs-03901-04000/03939	runs-07501-07600/07593
opt-p08-015.pddl	runs-00201-00300/00286	runs-05701-05800/05767	runs-09401-09500/09421	runs-02101-02200/02113	runs-03901-04000/03940	runs-07501-07600/07594
opt-p08-016.pddl	runs-00201-00300/00287	runs-05701-05800/05768	runs-09401-09500/09422	runs-02101-02200/02114	runs-03901-04000/03941	runs-07501-07600/07595
opt-p09-017.pddl	runs-00201-00300/00288	runs-05701-05800/05769	runs-09401-09500/09423	runs-02101-02200/02115	runs-03901-04000/03942	runs-07501-07600/07596
opt-p09-018.pddl	runs-00201-00300/00289	runs-05701-05800/05770	runs-09401-09500/09424	runs-02101-02200/02116	runs-03901-04000/03943	runs-07501-07600/07597
opt-p10-019.pddl	runs-00201-00300/00290	runs-05701-05800/05771	runs-09401-09500/09425	runs-02101-02200/02117	runs-03901-04000/03944	runs-07501-07600/07598
opt-p10-020.pddl	runs-00201-00300/00291	runs-05701-05800/05772	runs-09401-09500/09426	runs-02101-02200/02118	runs-03901-04000/03945	runs-07501-07600/07599

## ${\bf floortile\text{-}opt 14\text{-}strips}$

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
p01-4-3-2.pddl	runs-00201-00300/00292	runs-05701-05800/05773	runs-09401-09500/09427	runs-02101-02200/02119	runs-03901-04000/03946	runs-07501-07600/07600
p01-4-4-2.pddl	runs-00201-00300/00293	runs-05701-05800/05774	runs-09401-09500/09428	runs-02101-02200/02120	runs-03901-04000/03947	runs-07601-07700/07601
p01-5-3-2.pddl	runs-00201-00300/00294	runs-05701-05800/05775	runs-09401-09500/09429	runs-02101-02200/02121	runs-03901-04000/03948	runs-07601-07700/07602
p01-5-4-2.pddl	runs-00201-00300/00295	runs-05701-05800/05776	runs-09401-09500/09430	runs-02101-02200/02122	runs-03901-04000/03949	runs-07601-07700/07603
p01-5-5-2.pddl	runs-00201-00300/00296	runs-05701-05800/05777	runs-09401-09500/09431	runs-02101-02200/02123	runs-03901-04000/03950	runs-07601-07700/07604
p01-6-4-2. $pddl$	runs-00201-00300/00297	runs-05701-05800/05778	runs-09401-09500/09432	runs-02101-02200/02124	runs-03901-04000/03951	runs-07601-07700/07605
p01-6-5-2. $pddl$	runs-00201-00300/00298	runs-05701-05800/05779	runs-09401-09500/09433	runs-02101-02200/02125	runs-03901-04000/03952	runs-07601-07700/07606
p02-4-4-2.pddl	runs-00201-00300/00299	runs-05701-05800/05780	runs-09401-09500/09434	runs-02101-02200/02126	runs-03901-04000/03953	runs-07601-07700/07607
p02-5-3-2.pddl	runs-00201-00300/00300	runs-05701-05800/05781	runs-09401-09500/09435	runs-02101-02200/02127	runs-03901-04000/03954	runs-07601-07700/07608
p02-5-4-2.pddl	runs-00301-00400/00301	runs-05701-05800/05782	runs-09401-09500/09436	runs-02101-02200/02128	runs-03901-04000/03955	runs-07601-07700/07609
p02-5-5-2.pddl	runs-00301-00400/00302	runs-05701-05800/05783	runs-09401-09500/09437	runs-02101-02200/02129	runs-03901-04000/03956	runs-07601-07700/07610
p02-6-4-2.pddl	runs-00301-00400/00303	runs-05701-05800/05784	runs-09401-09500/09438	runs-02101-02200/02130	runs-03901-04000/03957	runs-07601-07700/07611
p02-6-5-2.pddl	runs-00301-00400/00304	runs-05701-05800/05785	runs-09401-09500/09439	runs-02101-02200/02131	runs-03901-04000/03958	runs-07601-07700/07612
p03-4-3-2.pddl	runs-00301-00400/00305	runs-05701-05800/05786	runs-09401-09500/09440	runs-02101-02200/02132	runs-03901-04000/03959	runs-07601-07700/07613
p03-4-4-2.pddl	runs-00301-00400/00306	runs-05701-05800/05787	runs-09401-09500/09441	runs-02101-02200/02133	runs-03901-04000/03960	runs-07601-07700/07614
p03-5-3-2.pddl	runs-00301-00400/00307	runs-05701-05800/05788	runs-09401-09500/09442	runs-02101-02200/02134	runs-03901-04000/03961	runs-07601-07700/07615
p03-5-4-2.pddl	runs-00301-00400/00308	runs-05701-05800/05789	runs-09401-09500/09443	runs-02101-02200/02135	runs-03901-04000/03962	runs-07601-07700/07616
p03-5-5-2.pddl	runs-00301-00400/00309	runs-05701-05800/05790	runs-09401-09500/09444	runs-02101-02200/02136	runs-03901-04000/03963	runs-07601-07700/07617
p03-6-4-2.pddl	runs-00301-00400/00310	runs-05701-05800/05791	runs-09401-09500/09445	runs-02101-02200/02137	runs-03901-04000/03964	runs-07601-07700/07618
p03-6-5-2. $pddl$	runs-00301-00400/00311	runs-05701-05800/05792	runs-09401-09500/09446	runs-02101-02200/02138	runs-03901-04000/03965	runs-07601-07700/07619

#### freecell

Dun din	dofault	marilead	naiva	ngrm	narm anlit	yya taha
Run dir	default	marked	naive	psvn	psvn_split	watche
p01.pddl	runs-00301-00400/00312	runs-05701-05800/05793	runs-09401-09500/09447	runs-02101-02200/02139	runs-03901-04000/03966	runs-07601-07700/07620
p02.pddl	runs-00301-00400/00313	runs-05701-05800/05794	runs-09401-09500/09448	runs-02101-02200/02140	runs-03901-04000/03967	runs-07601-07700/07621
p03.pddl	runs-00301-00400/00314	runs-05701-05800/05795	runs-09401-09500/09449	runs-02101-02200/02141	runs-03901-04000/03968	runs-07601-07700/07622
p04.pddl	runs-00301-00400/00315	runs-05701-05800/05796	runs-09401-09500/09450	runs-02101-02200/02142	runs-03901-04000/03969	runs-07601-07700/07623
p05.pddl	runs-00301-00400/00316	runs-05701-05800/05797	runs-09401-09500/09451	runs-02101-02200/02143	runs-03901-04000/03970	runs-07601-07700/07624
p06.pddl	runs-00301-00400/00317	runs-05701-05800/05798	runs-09401-09500/09452	runs-02101-02200/02144	runs-03901-04000/03971	runs-07601-07700/07625
p07.pddl	runs-00301-00400/00318	runs-05701-05800/05799	runs-09401-09500/09453	runs-02101-02200/02145	runs-03901-04000/03972	runs-07601-07700/07626
p08.pddl	runs-00301-00400/00319	runs-05701-05800/05800	runs-09401-09500/09454	runs-02101-02200/02146	runs-03901-04000/03973	runs-07601-07700/07627
p09.pddl	runs-00301-00400/00320	runs-05801-05900/05801	runs-09401-09500/09455	runs-02101-02200/02147	runs-03901-04000/03974	runs-07601-07700/07628
p10.pddl	runs-00301-00400/00321	runs-05801-05900/05802	runs-09401-09500/09456	runs-02101-02200/02148	runs-03901-04000/03975	runs-07601-07700/07629
p11.pddl	runs-00301-00400/00322	runs-05801-05900/05803	runs-09401-09500/09457	runs-02101-02200/02149	runs-03901-04000/03976	runs-07601-07700/07630
p12.pddl	runs-00301-00400/00323	runs-05801-05900/05804	runs-09401-09500/09458	runs-02101-02200/02150	runs-03901-04000/03977	runs-07601-07700/07631
p13.pddl	runs-00301-00400/00324	runs-05801-05900/05805	runs-09401-09500/09459	runs-02101-02200/02151	runs-03901-04000/03978	runs-07601-07700/07632
p14.pddl	runs-00301-00400/00325	runs-05801-05900/05806	runs-09401-09500/09460	runs-02101-02200/02152	runs-03901-04000/03979	runs-07601-07700/07633
p15.pddl	runs-00301-00400/00326	runs-05801-05900/05807	runs-09401-09500/09461	runs-02101-02200/02153	runs-03901-04000/03980	runs-07601-07700/07634
p16.pddl	runs-00301-00400/00327	runs-05801-05900/05808	runs-09401-09500/09462	runs-02101-02200/02154	runs-03901-04000/03981	runs-07601-07700/07635
p17.pddl	runs-00301-00400/00328	runs-05801-05900/05809	runs-09401-09500/09463	runs-02101-02200/02155	runs-03901-04000/03982	runs-07601-07700/07636
p18.pddl	runs-00301-00400/00329	runs-05801-05900/05810	runs-09401-09500/09464	runs-02101-02200/02156	runs-03901-04000/03983	runs-07601-07700/07637
p19.pddl	runs-00301-00400/00330	runs-05801-05900/05811	runs-09401-09500/09465	runs-02101-02200/02157	runs-03901-04000/03984	runs-07601-07700/07638
p20.pddl	runs-00301-00400/00331	runs-05801-05900/05812	runs-09401-09500/09466	runs-02101-02200/02158	runs-03901-04000/03985	runs-07601-07700/07639
probfreecell-2-1.pddl	runs-00301-00400/00332	runs-05801-05900/05813	runs-09401-09500/09467	runs-02101-02200/02159	runs-03901-04000/03986	runs-07601-07700/07640
probfreecell-2-2.pddl	runs-00301-00400/00333	runs-05801-05900/05814	runs-09401-09500/09468	runs-02101-02200/02160	runs-03901-04000/03987	runs-07601-07700/07641
probfreecell-2-3.pddl	runs-00301-00400/00334	runs-05801-05900/05815	runs-09401-09500/09469	runs-02101-02200/02161	runs-03901-04000/03988	runs-07601-07700/07642
probfreecell-2-4.pddl	runs-00301-00400/00335	runs-05801-05900/05816	runs-09401-09500/09470	runs-02101-02200/02162	runs-03901-04000/03989	runs-07601-07700/07643
probfreecell-2-5.pddl	runs-00301-00400/00336	runs-05801-05900/05817	runs-09401-09500/09471	runs-02101-02200/02163	runs-03901-04000/03990	runs-07601-07700/07644
probfreecell-3-1.pddl	runs-00301-00400/00337	runs-05801-05900/05818	runs-09401-09500/09472	runs-02101-02200/02164	runs-03901-04000/03991	runs-07601-07700/07645
probfreecell-3-2.pddl	runs-00301-00400/00338	runs-05801-05900/05819	runs-09401-09500/09473	runs-02101-02200/02165	runs-03901-04000/03992	runs-07601-07700/07646
probfreecell-3-3.pddl	runs-00301-00400/00339	runs-05801-05900/05820	runs-09401-09500/09474	runs-02101-02200/02166	runs-03901-04000/03993	runs-07601-07700/07647
probfreecell-3-4.pddl	runs-00301-00400/00340	runs-05801-05900/05821	runs-09401-09500/09475	runs-02101-02200/02167	runs-03901-04000/03994	runs-07601-07700/07648
probfreecell-3-5.pddl	runs-00301-00400/00341	runs-05801-05900/05822	runs-09401-09500/09476	runs-02101-02200/02168	runs-03901-04000/03995	runs-07601-07700/07649
probfreecell-4-1.pddl	runs-00301-00400/00342	runs-05801-05900/05823	runs-09401-09500/09477	runs-02101-02200/02169	runs-03901-04000/03996	runs-07601-07700/07650
probfreecell-4-2.pddl	runs-00301-00400/00343	runs-05801-05900/05824	runs-09401-09500/09478	runs-02101-02200/02170	runs-03901-04000/03997	runs-07601-07700/07651
probfreecell-4-3.pddl	runs-00301-00400/00344	runs-05801-05900/05825	runs-09401-09500/09479	runs-02101-02200/02171	runs-03901-04000/03998	runs-07601-07700/07652
probfreecell-4-4.pddl	runs-00301-00400/00345	runs-05801-05900/05826	runs-09401-09500/09480	runs-02101-02200/02172	runs-03901-04000/03999	runs-07601-07700/07653
probfreecell-4-5.pddl	runs-00301-00400/00346	runs-05801-05900/05827	runs-09401-09500/09481	runs-02101-02200/02173	runs-03901-04000/04000	runs-07601-07700/07654
probfreecell-5-1.pddl	runs-00301-00400/00347	runs-05801-05900/05828	runs-09401-09500/09482	runs-02101-02200/02174	runs-04001-04100/04001	runs-07601-07700/07655
probfreecell-5-2.pddl	runs-00301-00400/00348	runs-05801-05900/05829	runs-09401-09500/09483	runs-02101-02200/02175	runs-04001-04100/04002	runs-07601-07700/07656
probfreecell-5-3.pddl	runs-00301-00400/00349	runs-05801-05900/05830	runs-09401-09500/09484	runs-02101-02200/02176	runs-04001-04100/04003	runs-07601-07700/07657
probfreecell-5-4.pddl	runs-00301-00400/00350	runs-05801-05900/05831	runs-09401-09500/09485	runs-02101-02200/02177	runs-04001-04100/04004	runs-07601-07700/07658
probfreecell-5-5.pddl	runs-00301-00400/00351	runs-05801-05900/05832	runs-09401-09500/09486	runs-02101-02200/02178	runs-04001-04100/04005	runs-07601-07700/07659
probfreecell-6-1.pddl	runs-00301-00400/00352	runs-05801-05900/05833	runs-09401-09500/09487	runs-02101-02200/02179	runs-04001-04100/04006	runs-07601-07700/07660
probfreecell-6-2.pddl	runs-00301-00400/00353	runs-05801-05900/05834	$\begin{array}{c} \text{runs-}09401\text{-}09500/09488 \\ \text{runs-}09401\text{-}09500/09489 \end{array}$	runs-02101-02200/02180	runs-04001-04100/04007 runs-04001-04100/04008	runs-07601-07700/07661
probfreecell-6-3.pddl	runs-00301-00400/00354	runs-05801-05900/05835	runs-09401-09500/09489	runs-02101-02200/02181	runs-04001-04100/04008	runs-07601-07700/07662

# ${\bf ged\text{-}opt14\text{-}strips}$

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
d-1-2.pddl	runs-00301-00400/00392	runs-05801-05900/05873	runs-09501-09600/09527	runs-02201-02300/02219	runs-04001-04100/04046	runs-07601-07700/07700
d-1-3.pddl	runs-00301-00400/00393	runs- $05801$ - $05900/05874$	runs-09501-09600/09528	runs- $02201$ - $02300/02220$	runs-04001-04100/04047	runs-07701-07800/07701
d-1-4. $pddl$	runs-00301-00400/00394	runs- $05801$ - $05900/05875$	runs-09501-09600/09529	runs- $02201$ - $02300/02221$	runs-04001-04100/04048	runs-07701-07800/07702
d-1-8.pddl	runs-00301-00400/00395	runs- $05801$ - $05900/05876$	runs-09501-09600/09530	runs- $02201$ - $02300/02222$	runs-04001-04100/04049	runs-07701-07800/07703
d-2-1. $pddl$	runs-00301-00400/00396	runs- $05801$ - $05900/05877$	runs-09501-09600/09531	runs- $02201$ - $02300/02223$	runs-04001-04100/04050	runs-07701-07800/07704
d-2-3.pddl	runs-00301-00400/00397	runs- $05801-05900/05878$	runs-09501-09600/09532	runs- $02201$ - $02300/02224$	runs-04001-04100/04051	runs-07701-07800/07705
d-2-4.pddl	runs-00301-00400/00398	runs- $05801$ - $05900/05879$	runs-09501-09600/09533	runs- $02201$ - $02300/02225$	runs- $04001$ - $04100/04052$	runs-07701-07800/07706
d-2-8.pddl	runs-00301-00400/00399	runs- $05801$ - $05900/05880$	runs-09501-09600/09534	runs- $02201$ - $02300/02226$	runs-04001-04100/04053	runs-07701-07800/07707
d-3-1. $pddl$	runs-00301-00400/00400	runs- $05801$ - $05900/05881$	runs-09501-09600/09535	runs- $02201$ - $02300/02227$	runs-04001-04100/04054	runs-07701-07800/07708
d-3-2. $pddl$	runs-00401-00500/00401	runs- $05801$ - $05900/05882$	runs-09501-09600/09536	runs- $02201$ - $02300/02228$	runs-04001-04100/04055	runs-07701-07800/07709
d-3-4. $pddl$	runs-00401-00500/00402	runs- $05801$ - $05900/05883$	runs-09501-09600/09537	runs- $02201$ - $02300/02229$	runs-04001-04100/04056	runs-07701-07800/07710
d-4-2.pddl	runs-00401-00500/00403	runs- $05801$ - $05900/05884$	runs-09501-09600/09538	runs- $02201$ - $02300/02230$	runs-04001-04100/04057	runs-07701-07800/07711
d-4-3.pddl	runs-00401-00500/00404	runs- $05801$ - $05900/05885$	runs- $09501$ - $09600/09539$	runs- $02201$ - $02300/02231$	runs-04001-04100/04058	runs-07701-07800/07712
d-4-8.pddl	runs-00401-00500/00405	runs- $05801$ - $05900/05886$	runs-09501-09600/09540	runs- $02201$ - $02300/02232$	runs-04001-04100/04059	runs-07701-07800/07713
d-7-5. $pddl$	runs-00401-00500/00406	runs- $05801$ - $05900/05887$	runs-09501-09600/09541	runs- $02201$ - $02300/02233$	runs-04001-04100/04060	runs-07701-07800/07714
d-7-6. $pddl$	runs-00401-00500/00407	runs- $05801$ - $05900/05888$	runs-09501-09600/09542	runs- $02201$ - $02300/02234$	runs-04001-04100/04061	runs-07701-07800/07715
d-8-1. $pddl$	runs-00401-00500/00408	runs- $05801$ - $05900/05889$	runs-09501-09600/09543	runs- $02201$ - $02300/02235$	runs-04001-04100/04062	runs-07701-07800/07716
d-8-2. $pddl$	runs-00401-00500/00409	runs- $05801$ - $05900/05890$	runs-09501-09600/09544	runs- $02201$ - $02300/02236$	runs-04001-04100/04063	runs-07701-07800/07717
d-8-4. $pddl$	runs-00401-00500/00410	runs- $05801$ - $05900/05891$	runs-09501-09600/09545	runs- $02201$ - $02300/02237$	runs-04001-04100/04064	runs-07701-07800/07718
d-8-9. $pddl$	runs-00401-00500/00411	runs- $05801$ - $05900/05892$	runs-09501-09600/09546	runs- $02201$ - $02300/02238$	runs-04001-04100/04065	runs-07701-07800/07719

# $\operatorname{grid}$

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
prob01.pddl	runs-00401-00500/00412	runs-05801-05900/05893	runs-09501-09600/09547	runs-02201-02300/02239	runs-04001-04100/04066	runs-07701-07800/07720
prob02.pddl	runs-00401-00500/00413	runs-05801-05900/05894	runs-09501-09600/09548	runs-02201-02300/02240	runs-04001-04100/04067	runs-07701-07800/07721
prob03.pddl	runs-00401-00500/00414	runs-05801-05900/05895	runs-09501-09600/09549	runs-02201-02300/02241	runs-04001-04100/04068	runs-07701-07800/07722
prob04.pddl	runs-00401-00500/00415	runs-05801-05900/05896	runs-09501-09600/09550	runs-02201-02300/02242	runs-04001-04100/04069	runs-07701-07800/07723
prob05.pddl	runs-00401-00500/00416	runs-05801-05900/05897	runs-09501-09600/09551	runs-02201-02300/02243	runs-04001-04100/04070	runs-07701-07800/07724

## gripper

Run dir	default	marked	naive	psvn	psvn_split	watched
prob01.pddl	runs-00401-00500/00417	runs-05801-05900/05898	runs-09501-09600/09552	runs-02201-02300/02244	runs-04001-04100/04071	runs-07701-07800/07725
prob02.pddl	runs-00401-00500/00418	runs-05801-05900/05899	runs-09501-09600/09553	runs- $02201$ - $02300/02245$	runs-04001-04100/04072	runs-07701-07800/07726
prob03.pddl	runs-00401-00500/00419	runs-05801-05900/05900	runs-09501-09600/09554	runs- $02201$ - $02300/02246$	runs-04001-04100/04073	runs-07701-07800/07727
prob04.pddl	runs-00401-00500/00420	runs-05901-06000/05901	runs- $09501$ - $09600/09555$	runs- $02201$ - $02300/02247$	runs-04001-04100/04074	runs-07701-07800/07728
prob05.pddl	runs-00401-00500/00421	runs-05901-06000/05902	runs-09501-09600/09556	runs- $02201$ - $02300/02248$	runs-04001-04100/04075	runs-07701-07800/07729
prob06.pddl	runs-00401-00500/00422	runs-05901-06000/05903	runs- $09501$ - $09600/09557$	runs- $02201$ - $02300/02249$	runs-04001-04100/04076	runs-07701-07800/07730
prob07.pddl	runs-00401-00500/00423	runs-05901-06000/05904	runs-09501-09600/09558	runs- $02201$ - $02300/02250$	runs-04001-04100/04077	runs-07701-07800/07731
prob08.pddl	runs-00401-00500/00424	runs-05901-06000/05905	runs-09501-09600/09559	runs- $02201$ - $02300/02251$	runs-04001-04100/04078	runs-07701-07800/07732
prob09.pddl	runs-00401-00500/00425	runs-05901-06000/05906	runs-09501-09600/09560	runs- $02201$ - $02300/02252$	runs-04001-04100/04079	runs-07701-07800/07733
prob10.pddl	runs-00401-00500/00426	runs-05901-06000/05907	runs-09501-09600/09561	runs- $02201$ - $02300/02253$	runs-04001-04100/04080	runs-07701-07800/07734
prob11.pddl	runs-00401-00500/00427	runs-05901-06000/05908	runs-09501-09600/09562	runs- $02201$ - $02300/02254$	runs-04001-04100/04081	runs-07701-07800/07735
prob12.pddl	runs-00401-00500/00428	runs-05901-06000/05909	runs-09501-09600/09563	runs- $02201$ - $02300/02255$	runs-04001-04100/04082	runs-07701-07800/07736
prob13.pddl	runs-00401-00500/00429	runs-05901-06000/05910	runs-09501-09600/09564	runs- $02201$ - $02300/02256$	runs-04001-04100/04083	runs-07701-07800/07737
prob14.pddl	runs-00401-00500/00430	runs-05901-06000/05911	runs-09501-09600/09565	runs- $02201$ - $02300/02257$	runs-04001-04100/04084	runs-07701-07800/07738
prob15.pddl	runs-00401-00500/00431	runs-05901-06000/05912	runs-09501-09600/09566	runs- $02201$ - $02300/02258$	runs-04001-04100/04085	runs-07701-07800/07739
prob16.pddl	runs-00401-00500/00432	runs-05901-06000/05913	runs-09501-09600/09567	runs- $02201$ - $02300/02259$	runs-04001-04100/04086	runs-07701-07800/07740
prob17.pddl	runs-00401-00500/00433	runs-05901-06000/05914	runs-09501-09600/09568	runs- $02201$ - $02300/02260$	runs-04001-04100/04087	runs-07701-07800/07741
prob18.pddl	runs-00401-00500/00434	runs-05901-06000/05915	runs-09501-09600/09569	runs- $02201$ - $02300/02261$	runs-04001-04100/04088	runs-07701-07800/07742
prob19.pddl	runs-00401-00500/00435	runs-05901-06000/05916	runs-09501-09600/09570	runs- $02201$ - $02300/02262$	runs-04001-04100/04089	runs-07701-07800/07743
$\operatorname{prob}20.\operatorname{pddl}$	runs-00401-00500/00436	runs-05901-06000/05917	runs-09501-09600/09571	runs- $02201$ - $02300/02263$	runs-04001-04100/04090	runs-07701-07800/07744

# hiking-opt14-strips

Run dir	default	marked	naive	psvn	psvn_split	watched
ptesting-1-2-3.pddl	runs-00401-00500/00437	runs-05901-06000/05918	runs-09501-09600/09572	runs-02201-02300/02264	runs-04001-04100/04091	runs-07701-07800/07745
ptesting-1-2-4.pddl	runs-00401-00500/00438	runs-05901-06000/05919	runs- $09501$ - $09600/09573$	runs- $02201$ - $02300/02265$	runs-04001-04100/04092	runs-07701-07800/07746
ptesting-1-2-5.pddl	runs-00401-00500/00439	runs-05901-06000/05920	runs- $09501$ - $09600/09574$	runs- $02201$ - $02300/02266$	runs-04001-04100/04093	runs-07701-07800/07747
ptesting-1-2-7.pddl	runs-00401-00500/00440	runs-05901-06000/05921	runs- $09501$ - $09600/09575$	runs- $02201$ - $02300/02267$	runs-04001-04100/04094	runs-07701-07800/07748
ptesting-1-2-8.pddl	runs-00401-00500/00441	runs-05901-06000/05922	runs- $09501$ - $09600/09576$	runs- $02201$ - $02300/02268$	runs-04001-04100/04095	runs-07701-07800/07749
ptesting-2-2-3.pddl	runs-00401-00500/00442	runs-05901-06000/05923	runs- $09501$ - $09600/09577$	runs- $02201$ - $02300/02269$	runs-04001-04100/04096	runs-07701-07800/07750
ptesting-2-2-4.pddl	runs-00401-00500/00443	runs-05901-06000/05924	runs- $09501$ - $09600/09578$	runs- $02201$ - $02300/02270$	runs-04001-04100/04097	runs-07701-07800/07751
ptesting-2-2-5.pddl	runs-00401-00500/00444	runs-05901-06000/05925	runs- $09501$ - $09600/09579$	runs- $02201$ - $02300/02271$	runs-04001-04100/04098	runs-07701-07800/07752
ptesting-2-2-6.pddl	runs-00401-00500/00445	runs-05901-06000/05926	runs- $09501$ - $09600/09580$	runs- $02201$ - $02300/02272$	runs-04001-04100/04099	runs-07701-07800/07753
ptesting-2-2-7.pddl	runs-00401-00500/00446	runs-05901-06000/05927	runs- $09501$ - $09600/09581$	runs- $02201$ - $02300/02273$	runs-04001-04100/04100	runs-07701-07800/07754
ptesting-2-2-8.pddl	runs-00401-00500/00447	runs-05901-06000/05928	runs- $09501$ - $09600/09582$	runs- $02201$ - $02300/02274$	runs-04101-04200/04101	runs-07701-07800/07755
ptesting-2-3-4.pddl	runs-00401-00500/00448	runs- $05901$ - $06000/05929$	runs- $09501$ - $09600/09583$	runs- $02201$ - $02300/02275$	runs-04101-04200/04102	runs-07701-07800/07756
ptesting-2-3-5.pddl	runs-00401-00500/00449	runs- $05901$ - $06000/05930$	runs- $09501$ - $09600/09584$	runs- $02201$ - $02300/02276$	runs-04101-04200/04103	runs-07701-07800/07757
ptesting-2-3-6.pddl	runs-00401-00500/00450	runs- $05901$ - $06000/05931$	runs- $09501$ - $09600/09585$	runs- $02201$ - $02300/02277$	runs-04101-04200/04104	runs-07701-07800/07758
ptesting-2-3-7.pddl	runs-00401-00500/00451	runs- $05901$ - $06000/05932$	runs- $09501$ - $09600/09586$	runs- $02201$ - $02300/02278$	runs-04101-04200/04105	runs-07701-07800/07759
ptesting-2-4-3.pddl	runs-00401-00500/00452	runs-05901-06000/05933	runs- $09501$ - $09600/09587$	runs- $02201$ - $02300/02279$	runs-04101-04200/04106	runs-07701-07800/07760
ptesting-2-4-4.pddl	runs-00401-00500/00453	runs-05901-06000/05934	runs- $09501$ - $09600/09588$	runs- $02201$ - $02300/02280$	runs-04101-04200/04107	runs-07701-07800/07761
ptesting-2-4-5.pddl	runs-00401-00500/00454	runs- $05901$ - $06000/05935$	runs- $09501$ - $09600/09589$	runs- $02201$ - $02300/02281$	runs-04101-04200/04108	runs-07701-07800/07762
ptesting-2-4-6.pddl	runs-00401-00500/00455	runs- $05901$ - $06000/05936$	runs- $09501$ - $09600/09590$	runs- $02201$ - $02300/02282$	runs-04101-04200/04109	runs-07701-07800/07763
ptesting-2-4-7.pddl	runs-00401-00500/00456	runs-05901-06000/05937	runs- $09501$ - $09600/09591$	runs-02201-02300/02283	runs-04101-04200/04110	runs-07701-07800/07764

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Run dir	default	$\max$ ked	naive	psvn	$psvn\_split$	W
probLOGISTICS-4-0.pddl	runs-00401-00500/00457	runs-05901-06000/05938	runs-09501-09600/09592	runs-02201-02300/02284	runs-04101-04200/04111	runs-07701-07800/
probLOGISTICS-4-1.pddl	runs-00401-00500/00458	runs-05901-06000/05939	runs-09501-09600/09593	runs-02201-02300/02285	runs-04101-04200/04112	runs-07701-07800/
probLOGISTICS-4-2.pddl	runs-00401-00500/00459	runs-05901-06000/05940	runs-09501-09600/09594	runs-02201-02300/02286	runs-04101-04200/04113	runs-07701-07800/
probLOGISTICS-5-0.pddl	runs-00401-00500/00460	runs-05901-06000/05941	runs-09501-09600/09595	runs-02201-02300/02287	runs-04101-04200/04114	runs-07701-07800/
probLOGISTICS-5-1.pddl	runs-00401-00500/00461	runs-05901-06000/05942	runs-09501-09600/09596	runs-02201-02300/02288	runs-04101-04200/04115	runs-07701-07800/
probLOGISTICS-5-2.pddl	runs-00401-00500/00462	runs-05901-06000/05943	runs-09501-09600/09597	runs-02201-02300/02289	runs-04101-04200/04116	runs-07701-07800/
probLOGISTICS-6-0.pddl	runs-00401-00500/00463	runs-05901-06000/05944	runs-09501-09600/09598	runs-02201-02300/02290	runs-04101-04200/04117	runs-07701-07800/
probLOGISTICS-6-1.pddl	runs-00401-00500/00464	runs-05901-06000/05945	runs-09501-09600/09599	runs-02201-02300/02291	runs-04101-04200/04118	runs-07701-07800/
probLOGISTICS-6-2.pddl	runs-00401-00500/00465	runs-05901-06000/05946	runs-09501-09600/09600	runs-02201-02300/02292	runs-04101-04200/04119	runs-07701-07800/
probLOGISTICS-6-9.pddl	runs-00401-00500/00466	runs-05901-06000/05947	runs-09601-09700/09601	runs-02201-02300/02293	runs-04101-04200/04120	runs-07701-07800/
probLOGISTICS-7-0.pddl	runs-00401-00500/00467	runs-05901-06000/05948	runs-09601-09700/09602	runs-02201-02300/02294	runs-04101-04200/04121	runs-07701-07800/
probLOGISTICS-7-1.pddl	runs-00401-00500/00468	runs-05901-06000/05949	runs-09601-09700/09603	runs-02201-02300/02295	runs-04101-04200/04122	runs-07701-07800/
probLOGISTICS-8-0.pddl	runs-00401-00500/00469	runs-05901-06000/05950	runs-09601-09700/09604	runs-02201-02300/02296	runs-04101-04200/04123	runs-07701-07800/
probLOGISTICS-8-1.pddl	runs-00401-00500/00470	runs-05901-06000/05951	runs-09601-09700/09605	runs-02201-02300/02297	runs-04101-04200/04124	runs-07701-07800/
probLOGISTICS-9-0.pddl	runs-00401-00500/00471	runs-05901-06000/05952	runs-09601-09700/09606	runs-02201-02300/02298	runs-04101-04200/04125	runs-07701-07800/
probLOGISTICS-9-1.pddl	runs-00401-00500/00472	runs-05901-06000/05953	runs-09601-09700/09607	runs-02201-02300/02299	runs-04101-04200/04126	runs-07701-07800/
probLOGISTICS-10-0.pddl	runs-00401-00500/00473	runs-05901-06000/05954	runs-09601-09700/09608	runs-02201-02300/02300	runs-04101-04200/04127	runs-07701-07800/
probLOGISTICS-10-1.pddl	runs-00401-00500/00474	runs-05901-06000/05955	runs-09601-09700/09609	runs-02301-02400/02301	runs-04101-04200/04128	runs-07701-07800/
probLOGISTICS-11-0.pddl	runs-00401-00500/00475	runs-05901-06000/05956	runs-09601-09700/09610	runs-02301-02400/02302	runs-04101-04200/04129	runs-07701-07800/
probLOGISTICS-11-1.pddl	runs-00401-00500/00476	runs-05901-06000/05957	runs-09601-09700/09611	runs-02301-02400/02303	runs-04101-04200/04130	runs-07701-07800/
probLOGISTICS-12-0.pddl	runs-00401-00500/00477	runs-05901-06000/05958	runs-09601-09700/09612	runs-02301-02400/02304	runs-04101-04200/04131	runs-07701-07800/
probLOGISTICS-12-1.pddl	runs-00401-00500/00478	runs-05901-06000/05959	runs-09601-09700/09613	runs-02301-02400/02305	runs-04101-04200/04132	runs-07701-07800/
probLOGISTICS-13-0.pddl	runs-00401-00500/00479	runs-05901-06000/05960	runs-09601-09700/09614	runs-02301-02400/02306	runs-04101-04200/04133	runs-07701-07800/
probLOGISTICS-13-1.pddl	runs-00401-00500/00480	runs-05901-06000/05961	runs-09601-09700/09615	runs-02301-02400/02307	runs-04101-04200/04134	runs-07701-07800/
probLOGISTICS-14-0.pddl	runs-00401-00500/00481	runs-05901-06000/05962	runs-09601-09700/09616	runs-02301-02400/02308	runs-04101-04200/04135	runs-07701-07800/
probLOGISTICS-14-1.pddl	runs-00401-00500/00482	runs-05901-06000/05963	runs-09601-09700/09617	runs-02301-02400/02309	runs-04101-04200/04136	runs-07701-07800/
probLOGISTICS-15-0.pddl	runs-00401-00500/00483	runs-05901-06000/05964	runs-09601-09700/09618	runs-02301-02400/02310	runs-04101-04200/04137	runs-07701-07800/
probLOGISTICS-15-1.pddl	runs-00401-00500/00484	runs-05901-06000/05965	runs-09601-09700/09619	runs-02301-02400/02311	runs-04101-04200/04138	runs-07701-07800/

## logistics98

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
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prob02.pddl	runs-00401-00500/00486	runs-05901-06000/05967	runs-09601-09700/09621	runs- $02301$ - $02400/02313$	runs-04101-04200/04140	runs-07701-07800/07794
prob03.pddl	runs-00401-00500/00487	runs-05901-06000/05968	runs-09601-09700/09622	runs-02301-02400/02314	runs-04101-04200/04141	runs-07701-07800/07795
prob04.pddl	runs-00401-00500/00488	runs-05901-06000/05969	runs-09601-09700/09623	runs- $02301$ - $02400/02315$	runs-04101-04200/04142	runs-07701-07800/07796
prob05.pddl	runs-00401-00500/00489	runs-05901-06000/05970	runs-09601-09700/09624	runs- $02301$ - $02400/02316$	runs-04101-04200/04143	runs-07701-07800/07797
prob06.pddl	runs-00401-00500/00490	runs-05901-06000/05971	runs-09601-09700/09625	runs- $02301$ - $02400/02317$	runs-04101-04200/04144	runs-07701-07800/07798
prob07.pddl	runs-00401-00500/00491	runs-05901-06000/05972	runs-09601-09700/09626	runs- $02301$ - $02400/02318$	runs-04101-04200/04145	runs-07701-07800/07799
prob08.pddl	runs-00401-00500/00492	runs-05901-06000/05973	runs-09601-09700/09627	runs- $02301$ - $02400/02319$	runs-04101-04200/04146	runs-07701-07800/07800
prob09.pddl	runs-00401-00500/00493	runs-05901-06000/05974	runs-09601-09700/09628	runs- $02301$ - $02400/02320$	runs-04101-04200/04147	runs-07801-07900/07801
prob10.pddl	runs-00401-00500/00494	runs-05901-06000/05975	runs-09601-09700/09629	runs- $02301$ - $02400/02321$	runs-04101-04200/04148	runs-07801-07900/07802
prob11.pddl	runs-00401-00500/00495	runs-05901-06000/05976	runs-09601-09700/09630	runs- $02301$ - $02400/02322$	runs-04101-04200/04149	runs-07801-07900/07803
prob12.pddl	runs-00401-00500/00496	runs-05901-06000/05977	runs-09601-09700/09631	runs- $02301$ - $02400/02323$	runs-04101-04200/04150	runs-07801-07900/07804
prob13.pddl	runs-00401-00500/00497	runs-05901-06000/05978	runs-09601-09700/09632	runs- $02301$ - $02400/02324$	runs-04101-04200/04151	runs-07801-07900/07805
prob14.pddl	runs-00401-00500/00498	runs-05901-06000/05979	runs-09601-09700/09633	runs- $02301$ - $02400/02325$	runs-04101-04200/04152	runs-07801-07900/07806
prob15.pddl	runs-00401-00500/00499	runs-05901-06000/05980	runs-09601-09700/09634	runs- $02301$ - $02400/02326$	runs-04101-04200/04153	runs-07801-07900/07807
prob16.pddl	runs-00401-00500/00500	runs-05901-06000/05981	runs-09601-09700/09635	runs- $02301$ - $02400/02327$	runs-04101-04200/04154	runs-07801-07900/07808
prob17.pddl	runs-00501-00600/00501	runs-05901-06000/05982	runs-09601-09700/09636	runs- $02301$ - $02400/02328$	runs-04101-04200/04155	runs-07801-07900/07809
prob18.pddl	runs- $00501$ - $00600/00502$	runs-05901-06000/05983	runs-09601-09700/09637	runs- $02301$ - $02400/02329$	runs-04101-04200/04156	runs-07801-07900/07810
prob19.pddl	runs-00501-00600/00503	runs-05901-06000/05984	runs-09601-09700/09638	runs- $02301$ - $02400/02330$	runs-04101-04200/04157	runs-07801-07900/07811
prob20.pddl	runs-00501-00600/00504	runs-05901-06000/05985	runs-09601-09700/09639	runs- $02301$ - $02400/02331$	runs-04101-04200/04158	runs-07801-07900/07812
prob21.pddl	runs-00501-00600/00505	runs-05901-06000/05986	runs-09601-09700/09640	runs- $02301$ - $02400/02332$	runs-04101-04200/04159	runs-07801-07900/07813
prob22.pddl	runs-00501-00600/00506	runs-05901-06000/05987	runs-09601-09700/09641	runs- $02301$ - $02400/02333$	runs-04101-04200/04160	runs-07801-07900/07814
prob23.pddl	runs-00501-00600/00507	runs-05901-06000/05988	runs-09601-09700/09642	runs- $02301$ - $02400/02334$	runs-04101-04200/04161	runs-07801-07900/07815
prob24.pddl	runs-00501-00600/00508	runs-05901-06000/05989	runs-09601-09700/09643	runs- $02301$ - $02400/02335$	runs-04101-04200/04162	runs-07801-07900/07816
prob25.pddl	runs-00501-00600/00509	runs-05901-06000/05990	runs-09601-09700/09644	runs- $02301$ - $02400/02336$	runs-04101-04200/04163	runs-07801-07900/07817
prob26.pddl	runs-00501-00600/00510	runs-05901-06000/05991	runs-09601-09700/09645	runs- $02301$ - $02400/02337$	runs-04101-04200/04164	runs-07801-07900/07818
prob27.pddl	runs-00501-00600/00511	runs-05901-06000/05992	runs-09601-09700/09646	runs- $02301$ - $02400/02338$	runs-04101-04200/04165	runs-07801-07900/07819
prob28.pddl	runs-00501-00600/00512	runs-05901-06000/05993	runs-09601-09700/09647	runs- $02301$ - $02400/02339$	runs-04101-04200/04166	runs-07801-07900/07820
prob29.pddl	runs-00501-00600/00513	runs-05901-06000/05994	runs-09601-09700/09648	runs- $02301$ - $02400/02340$	runs-04101-04200/04167	runs-07801-07900/07821
prob30.pddl	runs-00501-00600/00514	runs-05901-06000/05995	runs-09601-09700/09649	runs-02301-02400/02341	runs-04101-04200/04168	runs-07801-07900/07822
prob31.pddl	runs-00501-00600/00515	runs-05901-06000/05996	runs-09601-09700/09650	runs-02301-02400/02342	runs-04101-04200/04169	runs-07801-07900/07823
prob32.pddl	runs-00501-00600/00516	runs-05901-06000/05997	runs-09601-09700/09651	runs-02301-02400/02343	runs-04101-04200/04170	runs-07801-07900/07824
prob33.pddl	runs-00501-00600/00517	runs-05901-06000/05998	runs-09601-09700/09652	runs-02301-02400/02344	runs-04101-04200/04171	runs-07801-07900/07825
prob34.pddl	runs-00501-00600/00518	runs-05901-06000/05999	runs-09601-09700/09653	runs-02301-02400/02345	runs-04101-04200/04172	runs-07801-07900/07826
prob35.pddl	runs-00501-00600/00519	runs-05901-06000/06000	runs-09601-09700/09654	runs-02301-02400/02346	runs-04101-04200/04173	runs-07801-07900/07827

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Run dir	default	marked	naive	psvn	psvn_split	watched
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s1-1.pddl	runs-00501-00600/00521	runs-06001-06100/06002	runs-09601-09700/09656	runs- $02301$ - $02400/02348$	runs- $04101$ - $04200/04175$	runs-07801-07900/07829
s1-2.pddl	runs-00501-00600/00522	runs-06001-06100/06003	runs-09601-09700/09657	runs-02301-02400/02349	runs-04101-04200/04176	runs-07801-07900/07830
s1-3.pddl	runs-00501-00600/00523	runs-06001-06100/06004	runs-09601-09700/09658	runs- $02301$ - $02400/02350$	runs-04101-04200/04177	runs-07801-07900/07831
s1-4.pddl	runs-00501-00600/00524	runs-06001-06100/06005	runs-09601-09700/09659	runs- $02301$ - $02400/02351$	runs-04101-04200/04178	runs-07801-07900/07832
s2-0.pddl	runs-00501-00600/00525	runs-06001-06100/06006	runs-09601-09700/09660	runs- $02301$ - $02400/02352$	runs-04101-04200/04179	runs-07801-07900/07833
s2-1.pddl	runs-00501-00600/00526	runs-06001-06100/06007	runs-09601-09700/09661	runs-02301-02400/02353	runs-04101-04200/04180	runs-07801-07900/07834
s2-2.pddl	runs-00501-00600/00527	runs-06001-06100/06008	runs-09601-09700/09662	runs-02301-02400/02354	runs-04101-04200/04181	runs-07801-07900/07835
s2-3.pddl	runs-00501-00600/00528	runs-06001-06100/06009	runs-09601-09700/09663	runs- $02301$ - $02400/02355$	runs-04101-04200/04182	runs-07801-07900/07836
s2-4.pddl	runs-00501-00600/00529	runs-06001-06100/06010	runs-09601-09700/09664	runs- $02301$ - $02400/02356$	runs-04101-04200/04183	runs-07801-07900/07837
s3-0.pddl	runs-00501-00600/00530	runs-06001-06100/06011	runs-09601-09700/09665	runs- $02301$ - $02400/02357$	runs-04101-04200/04184	runs-07801-07900/07838
s3-1.pddl	runs-00501-00600/00531	runs-06001-06100/06012	runs-09601-09700/09666	runs- $02301$ - $02400/02358$	runs-04101-04200/04185	runs-07801-07900/07839
s3-2.pddl	runs-00501-00600/00532	runs-06001-06100/06013	runs-09601-09700/09667	runs- $02301$ - $02400/02359$	runs-04101-04200/04186	runs-07801-07900/07840
s3-3.pddl	runs-00501-00600/00533	runs-06001-06100/06014	runs-09601-09700/09668	runs- $02301$ - $02400/02360$	runs-04101-04200/04187	runs-07801-07900/07841
s3-4.pddl	runs-00501-00600/00534	runs-06001-06100/06015	runs-09601-09700/09669	runs- $02301$ - $02400/02361$	runs-04101-04200/04188	runs-07801-07900/07842
s4-0.pddl	runs-00501-00600/00535	runs-06001-06100/06016	runs-09601-09700/09670	runs- $02301$ - $02400/02362$	runs-04101-04200/04189	runs-07801-07900/07843
s4-1.pddl	runs-00501-00600/00536	runs-06001-06100/06017	runs-09601-09700/09671	runs-02301-02400/02363	runs-04101-04200/04190	runs-07801-07900/07844
s4-2.pddl	runs-00501-00600/00537	runs-06001-06100/06018	runs-09601-09700/09672	runs- $02301$ - $02400/02364$	runs-04101-04200/04191	runs-07801-07900/07845
s4-3.pddl	runs-00501-00600/00538	runs-06001-06100/06019	runs-09601-09700/09673	runs- $02301$ - $02400/02365$	runs-04101-04200/04192	runs-07801-07900/07846
s4-4.pddl	runs-00501-00600/00539	runs-06001-06100/06020	runs-09601-09700/09674	runs- $02301$ - $02400/02366$	runs-04101-04200/04193	runs-07801-07900/07847
s5-0.pddl	runs-00501-00600/00540	runs-06001-06100/06021	runs-09601-09700/09675	runs- $02301$ - $02400/02367$	runs- $04101$ - $04200/04194$	runs-07801-07900/07848
s5-1.pddl	runs-00501-00600/00541	runs-06001-06100/06022	runs-09601-09700/09676	runs- $02301$ - $02400/02368$	runs- $04101$ - $04200/04195$	runs-07801-07900/07849
s5-2.pddl	runs-00501-00600/00542	runs-06001-06100/06023	runs-09601-09700/09677	runs- $02301$ - $02400/02369$	runs- $04101$ - $04200/04196$	runs- $07801$ - $07900/07850$
$\mathrm{s}5\text{-}3.\mathrm{pddl}$	runs-00501-00600/00543	runs-06001-06100/06024	runs-09601-09700/09678	runs- $02301$ - $02400/02370$	runs- $04101$ - $04200/04197$	runs- $07801$ - $07900/07851$
s5-4.pddl	runs-00501-00600/00544	runs-06001-06100/06025	runs-09601-09700/09679	runs- $02301$ - $02400/02371$	runs- $04101$ - $04200/04198$	runs- $07801$ - $07900/07852$
s6-0.pddl	runs-00501-00600/00545	runs-06001-06100/06026	runs-09601-09700/09680	runs- $02301$ - $02400/02372$	runs- $04101$ - $04200/04199$	runs-07801-07900/07853
s6-1.pddl	runs-00501-00600/00546	runs-06001-06100/06027	runs-09601-09700/09681	runs- $02301$ - $02400/02373$	runs- $04101$ - $04200/04200$	runs-07801-07900/07854
s6-2.pddl	runs-00501-00600/00547	runs-06001-06100/06028	runs-09601-09700/09682	runs- $02301$ - $02400/02374$	runs- $04201$ - $04300/04201$	runs- $07801$ - $07900/07855$
s6-3.pddl	runs-00501-00600/00548	runs-06001-06100/06029	runs-09601-09700/09683	runs- $02301$ - $02400/02375$	runs- $04201$ - $04300/04202$	runs-07801-07900/07856
s6-4.pddl	runs-00501-00600/00549	runs-06001-06100/06030	runs-09601-09700/09684	runs- $02301$ - $02400/02376$	runs- $04201$ - $04300/04203$	runs-07801-07900/07857
s7-0.pddl	runs-00501-00600/00550	runs-06001-06100/06031	runs-09601-09700/09685	runs- $02301$ - $02400/02377$	runs- $04201$ - $04300/04204$	runs-07801-07900/07858
s7-1.pddl	runs-00501-00600/00551	runs-06001-06100/06032	runs-09601-09700/09686	runs- $02301$ - $02400/02378$	runs- $04201$ - $04300/04205$	runs-07801-07900/07859
s7-2.pddl	runs-00501-00600/00552	runs-06001-06100/06033	runs-09601-09700/09687	runs- $02301$ - $02400/02379$	runs- $04201$ - $04300/04206$	runs-07801-07900/07860
s7-3.pddl	runs-00501-00600/00553	runs-06001-06100/06034	runs-09601-09700/09688	runs- $02301$ - $02400/02380$	runs- $04201$ - $04300/04207$	runs-07801-07900/07861
s7-4.pddl	runs-00501-00600/00554	runs-06001-06100/06035	runs-09601-09700/09689	runs- $02301$ - $02400/02381$	runs- $04201$ - $04300/04208$	runs-07801-07900/07862
s8-0.pddl	runs-00501-00600/00555	runs-06001-06100/06036	runs-09601-09700/09690	runs- $02301$ - $02400/02382$	runs- $04201$ - $04300/04209$	runs-07801-07900/07863
s8-1.pddl	runs-00501-00600/00556	runs-06001-06100/06037	runs-09601-09700/09691	runs- $02301$ - $02400/02383$	runs- $04201$ - $04300/04210$	runs-07801-07900/07864
s8-2.pddl	runs-00501-00600/00557	runs-06001-06100/06038	runs-09601-09700/09692	runs-02301-02400/02384	runs-04201-04300/04211	runs-07801-07900/07865
s8-3.pddl	runs-00501-00600/00558	runs-06001-06100/06039	runs-09601-09700/09693	runs- $02301$ - $02400/02385$	runs- $04201$ - $04300/04212$	runs-07801-07900/07866
s8-4.pddl	runs-00501-00600/00559	runs-06001-06100/06040	runs-09601-09700/09694	runs- $02301$ - $02400/02386$	runs- $04201$ - $04300/04213$	runs-07801-07900/07867
s9-0.pddl	runs-00501-00600/00560	runs-06001-06100/06041	runs-09601-09700/09695	runs- $02301$ - $02400/02387$	runs- $04201$ - $04300/04214$	runs-07801-07900/07868
s9-1.pddl	runs-00501-00600/00561	runs-06001-06100/06042	runs-09601-09700/09696	runs- $02301$ - $02400/02388$	runs- $04201$ - $04300/04215$	runs-07801-07900/07869
s9-2.pddl	runs-00501-00600/00562	runs-06001-06100/06043	runs-09601-09700/09697	runs- $02301$ - $02400/02389$	runs- $04201$ - $04300/04216$	runs-07801-07900/07870
-0 2 1 11	00501 00600 /00562	00001 00100 /00044	00001 00700/0000	09201 09400 /09200	04901 04900/04917	07001 07000 /07071

#### movie

Run dir	default	$\max$ ked	naive	psvn	$psvn\_split$	watched
prob01.pddl	runs-00601-00700/00670	runs-06101-06200/06151	runs-09801-09900/09805	runs-02401-02500/02497	runs-04301-04400/04324	runs-07901-08000/07978
prob02.pddl	runs-00601-00700/00671	runs-06101-06200/06152	runs-09801-09900/09806	runs- $02401$ - $02500/02498$	runs- $04301$ - $04400/04325$	runs-07901-08000/07979
prob03.pddl	runs-00601-00700/00672	runs-06101-06200/06153	runs-09801-09900/09807	runs- $02401$ - $02500/02499$	runs- $04301$ - $04400/04326$	runs-07901-08000/07980
prob04.pddl	runs-00601-00700/00673	runs-06101-06200/06154	runs-09801-09900/09808	runs- $02401$ - $02500/02500$	runs- $04301$ - $04400/04327$	runs-07901-08000/07981
prob05.pddl	runs-00601-00700/00674	runs-06101-06200/06155	runs-09801-09900/09809	runs- $02501$ - $02600/02501$	runs- $04301$ - $04400/04328$	runs-07901-08000/07982
prob06.pddl	runs-00601-00700/00675	runs-06101-06200/06156	runs-09801-09900/09810	runs- $02501$ - $02600/02502$	runs- $04301$ - $04400/04329$	runs-07901-08000/07983
prob07.pddl	runs-00601-00700/00676	runs-06101-06200/06157	runs-09801-09900/09811	runs- $02501$ - $02600/02503$	runs- $04301$ - $04400/04330$	runs-07901-08000/07984
prob08.pddl	runs-00601-00700/00677	runs-06101-06200/06158	runs-09801-09900/09812	runs- $02501$ - $02600/02504$	runs- $04301$ - $04400/04331$	runs-07901-08000/07985
prob09.pddl	runs-00601-00700/00678	runs-06101-06200/06159	runs-09801-09900/09813	runs- $02501$ - $02600/02505$	runs- $04301$ - $04400/04332$	runs-07901-08000/07986
prob10.pddl	runs-00601-00700/00679	runs-06101-06200/06160	runs-09801-09900/09814	runs- $02501$ - $02600/02506$	runs- $04301$ - $04400/04333$	runs-07901-08000/07987
prob11.pddl	runs-00601-00700/00680	runs-06101-06200/06161	runs-09801-09900/09815	runs- $02501$ - $02600/02507$	runs- $04301$ - $04400/04334$	runs-07901-08000/07988
prob12.pddl	runs-00601-00700/00681	runs-06101-06200/06162	runs-09801-09900/09816	runs- $02501$ - $02600/02508$	runs- $04301$ - $04400/04335$	runs-07901-08000/07989
prob13.pddl	runs-00601-00700/00682	runs-06101-06200/06163	runs-09801-09900/09817	runs- $02501$ - $02600/02509$	runs- $04301$ - $04400/04336$	runs-07901-08000/07990
prob14.pddl	runs-00601-00700/00683	runs-06101-06200/06164	runs-09801-09900/09818	runs- $02501$ - $02600/02510$	runs- $04301$ - $04400/04337$	runs-07901-08000/07991
prob15.pddl	runs-00601-00700/00684	runs-06101-06200/06165	runs-09801-09900/09819	runs- $02501$ - $02600/02511$	runs- $04301$ - $04400/04338$	runs-07901-08000/07992
prob16.pddl	runs-00601-00700/00685	runs-06101-06200/06166	runs-09801-09900/09820	runs- $02501$ - $02600/02512$	runs- $04301$ - $04400/04339$	runs-07901-08000/07993
prob17.pddl	runs-00601-00700/00686	runs-06101-06200/06167	runs-09801-09900/09821	runs- $02501$ - $02600/02513$	runs- $04301$ - $04400/04340$	runs-07901-08000/07994
prob18.pddl	runs-00601-00700/00687	runs-06101-06200/06168	runs-09801-09900/09822	runs- $02501$ - $02600/02514$	runs- $04301$ - $04400/04341$	runs-07901-08000/07995
prob19.pddl	runs-00601-00700/00688	runs-06101-06200/06169	runs-09801-09900/09823	runs- $02501$ - $02600/02515$	runs-04301-04400/04342	runs-07901-08000/07996
prob20.pddl	runs-00601-00700/00689	runs-06101-06200/06170	runs-09801-09900/09824	runs- $02501$ - $02600/02516$	runs-04301-04400/04343	runs-07901-08000/07997
prob21.pddl	runs-00601-00700/00690	runs-06101-06200/06171	runs-09801-09900/09825	runs- $02501$ - $02600/02517$	runs-04301-04400/04344	runs-07901-08000/07998
prob22.pddl	runs-00601-00700/00691	runs-06101-06200/06172	runs-09801-09900/09826	runs- $02501$ - $02600/02518$	runs-04301-04400/04345	runs-07901-08000/07999
prob23.pddl	runs-00601-00700/00692	runs-06101-06200/06173	runs-09801-09900/09827	runs- $02501$ - $02600/02519$	runs-04301-04400/04346	runs-07901-08000/08000
prob24.pddl	runs-00601-00700/00693	runs-06101-06200/06174	runs-09801-09900/09828	runs- $02501$ - $02600/02520$	runs- $04301$ - $04400/04347$	runs-08001-08100/08001
prob25.pddl	runs-00601-00700/00694	runs-06101-06200/06175	runs-09801-09900/09829	runs- $02501$ - $02600/02521$	runs-04301-04400/04348	runs-08001-08100/08002
prob26.pddl	runs-00601-00700/00695	runs-06101-06200/06176	runs-09801-09900/09830	runs- $02501$ - $02600/02522$	runs-04301-04400/04349	runs-08001-08100/08003
prob27.pddl	runs-00601-00700/00696	runs-06101-06200/06177	runs-09801-09900/09831	runs-02501-02600/02523	runs-04301-04400/04350	runs-08001-08100/08004
prob28.pddl	runs-00601-00700/00697	runs-06101-06200/06178	runs-09801-09900/09832	runs-02501-02600/02524	runs-04301-04400/04351	runs-08001-08100/08005
prob29.pddl	runs-00601-00700/00698	runs-06101-06200/06179	runs-09801-09900/09833	runs-02501-02600/02525	runs-04301-04400/04352	runs-08001-08100/08006
prob30.pddl	runs-00601-00700/00699	runs-06101-06200/06180	runs-09801-09900/09834	runs- $02501$ - $02600/02526$	runs-04301-04400/04353	runs-08001-08100/08007

# mprime

Run dir default marked naive psvn psvn_split	watched
$prob01.pddl \mid runs-00601-00700/00700 \mid runs-06101-06200/06181 \mid runs-09801-09900/09835 \mid runs-02501-02600/02527 \mid runs-04301-04400/04354 \mid runs-04400/04354 \mid r$	-08001-08100/08008
$prob02.pddl \mid runs-00701-00800/00701 \mid runs-06101-06200/06182 \mid runs-09801-09900/09836 \mid runs-02501-02600/02528 \mid runs-04301-04400/04355 \mid runs-04301-04400/04350 \mid runs-04301-04400/04300 \mid runs-04301-04400/04300 \mid runs-04301-04400/04300 \mid runs-04301-04400/04300 \mid runs-04301-04400/04300 \mid runs-$	-08001-08100/08009
$prob03.pddl \mid runs-00701-00800/00702 \mid runs-06101-06200/06183 \mid runs-09801-09900/09837 \mid runs-02501-02600/02529 \mid runs-04301-04400/04356 \mid runs-02501-02600/02529 \mid runs-$	-08001-08100/08010
	-08001-08100/08011
$prob05.pddl \mid runs-00701-00800/00704 \mid runs-06101-06200/06185 \mid runs-09801-09900/09839 \mid runs-02501-02600/02531 \mid runs-04301-04400/04358 \mid runs-0801-09801-09900/09839 \mid runs-0801-09900/09839 \mid runs-0801-09900/09900$	-08001-08100/08012
$prob06.pddl \mid runs-00701-00800/00705 \mid runs-06101-06200/06186 \mid runs-09801-09900/09840 \mid runs-02501-02600/02532 \mid runs-04301-04400/04359 \mid runs-02501-02600/02532 \mid runs-02501-02600/02500/02$	-08001-08100/08013
	-08001-08100/08014
	-08001-08100/08015
	-08001-08100/08016
	-08001-08100/08017
	-08001-08100/08018
	-08001-08100/08019
	-08001-08100/08020
	-08001-08100/08021
	-08001-08100/08022
	-08001-08100/08023
	-08001-08100/08024
	-08001-08100/08025
	-08001-08100/08026
	-08001-08100/08027
	-08001-08100/08028
	-08001-08100/08029
	-08001-08100/08030
	-08001-08100/08031
	-08001-08100/08032
	-08001-08100/08033
	-08001-08100/08034
	-08001-08100/08035
	-08001-08100/08036
	-08001-08100/08037
	-08001-08100/08038
	-08001-08100/08039
	-08001-08100/08040
	-08001-08100/08041
$prob35.pddl \mid runs-00701-00800/00734 \mid runs-06201-06300/06215 \mid runs-09801-09900/09869 \mid runs-02501-02600/02561 \mid runs-04301-04400/04388 \mid runs-04301-04400/0438 \mid runs-04400/0438 \mid runs-04400$	-08001-08100/08042

### mystery

Run dir	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	runs-00701-00800/00735	runs-06201-06300/06216	runs-09801-09900/09870	runs-02501-02600/02562	runs-04301-04400/04389	runs-08001-08100/08043
prob02.pddl	runs-00701-00800/00736	runs-06201-06300/06217	runs-09801-09900/09871	runs-02501-02600/02563	runs-04301-04400/04390	runs-08001-08100/08044
prob03.pddl	runs-00701-00800/00737	runs-06201-06300/06218	runs-09801-09900/09872	runs-02501-02600/02564	runs-04301-04400/04391	runs-08001-08100/08045
prob04.pddl	runs-00701-00800/00738	runs-06201-06300/06219	runs-09801-09900/09873	runs-02501-02600/02565	runs-04301-04400/04392	runs-08001-08100/08046
prob05.pddl	runs-00701-00800/00739	runs-06201-06300/06220	runs-09801-09900/09874	runs-02501-02600/02566	runs-04301-04400/04393	runs-08001-08100/08047
prob06.pddl	runs-00701-00800/00740	runs-06201-06300/06221	runs-09801-09900/09875	runs-02501-02600/02567	runs-04301-04400/04394	runs-08001-08100/08048
prob07.pddl	runs-00701-00800/00741	runs-06201-06300/06222	runs-09801-09900/09876	runs-02501-02600/02568	runs-04301-04400/04395	runs-08001-08100/08049
prob08.pddl	runs-00701-00800/00742	runs-06201-06300/06223	runs-09801-09900/09877	runs-02501-02600/02569	runs-04301-04400/04396	runs-08001-08100/08050
prob09.pddl	runs-00701-00800/00743	runs-06201-06300/06224	runs-09801-09900/09878	runs-02501-02600/02570	runs-04301-04400/04397	runs-08001-08100/08051
prob10.pddl	runs-00701-00800/00744	runs-06201-06300/06225	runs-09801-09900/09879	runs-02501-02600/02571	runs-04301-04400/04398	runs-08001-08100/08052
prob11.pddl	runs-00701-00800/00745	runs-06201-06300/06226	runs-09801-09900/09880	runs-02501-02600/02572	runs-04301-04400/04399	runs-08001-08100/08053
prob12.pddl	runs-00701-00800/00746	runs-06201-06300/06227	runs-09801-09900/09881	runs-02501-02600/02573	runs-04301-04400/04400	runs-08001-08100/08054
prob13.pddl	runs-00701-00800/00747	runs-06201-06300/06228	runs-09801-09900/09882	runs-02501-02600/02574	runs-04401-04500/04401	runs-08001-08100/08055
prob14.pddl	runs-00701-00800/00748	runs-06201-06300/06229	runs-09801-09900/09883	runs-02501-02600/02575	runs-04401-04500/04402	runs-08001-08100/08056
prob15.pddl	runs-00701-00800/00749	runs-06201-06300/06230	runs-09801-09900/09884	runs-02501-02600/02576	runs-04401-04500/04403	runs-08001-08100/08057
prob16.pddl	runs-00701-00800/00750	runs-06201-06300/06231	runs-09801-09900/09885	runs-02501-02600/02577	runs-04401-04500/04404	runs-08001-08100/08058
prob17.pddl	runs-00701-00800/00751	runs-06201-06300/06232	runs-09801-09900/09886	runs-02501-02600/02578	runs-04401-04500/04405	runs-08001-08100/08059
prob18.pddl	runs-00701-00800/00752	runs-06201-06300/06233	runs-09801-09900/09887	runs-02501-02600/02579	runs-04401-04500/04406	runs-08001-08100/08060
prob19.pddl	runs-00701-00800/00753	runs-06201-06300/06234	runs-09801-09900/09888	runs-02501-02600/02580	runs-04401-04500/04407	runs-08001-08100/08061
prob20.pddl	runs-00701-00800/00754	runs-06201-06300/06235	runs-09801-09900/09889	runs-02501-02600/02581	runs-04401-04500/04408	runs-08001-08100/08062
prob21.pddl	runs-00701-00800/00755	runs-06201-06300/06236	runs-09801-09900/09890	runs-02501-02600/02582	runs-04401-04500/04409	runs-08001-08100/08063
prob22.pddl	runs-00701-00800/00756	runs-06201-06300/06237	runs-09801-09900/09891	runs-02501-02600/02583	runs-04401-04500/04410	runs-08001-08100/08064
prob23.pddl	runs-00701-00800/00757	runs-06201-06300/06238	runs-09801-09900/09892	runs-02501-02600/02584	runs-04401-04500/04411	runs-08001-08100/08065
prob24.pddl	runs-00701-00800/00758	runs-06201-06300/06239	runs-09801-09900/09893	runs-02501-02600/02585	runs-04401-04500/04412	runs-08001-08100/08066
prob25.pddl	runs-00701-00800/00759	runs-06201-06300/06240	runs-09801-09900/09894	runs-02501-02600/02586	runs-04401-04500/04413	runs-08001-08100/08067
prob26.pddl	runs-00701-00800/00760	runs-06201-06300/06241	runs-09801-09900/09895	runs-02501-02600/02587	runs-04401-04500/04414	runs-08001-08100/08068
prob27.pddl	runs-00701-00800/00761	runs-06201-06300/06242	runs-09801-09900/09896	runs-02501-02600/02588	runs-04401-04500/04415	runs-08001-08100/08069
prob28.pddl	runs-00701-00800/00762	runs-06201-06300/06243	runs-09801-09900/09897	runs-02501-02600/02589	runs-04401-04500/04416	runs-08001-08100/08070
prob29.pddl	runs-00701-00800/00763	runs-06201-06300/06244	runs-09801-09900/09898	runs-02501-02600/02590	runs-04401-04500/04417	runs-08001-08100/08071
prob30.pddl	runs-00701-00800/00764	runs-06201-06300/06245	runs-09801-09900/09899	runs-02501-02600/02591	runs-04401-04500/04418	runs-08001-08100/08072

### nomystery-opt11-strips

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	runs-00701-00800/00765	runs-06201-06300/06246	runs-09801-09900/09900	runs-02501-02600/02592	runs-04401-04500/04419	runs-08001-08100/08073
p02.pddl	runs-00701-00800/00766	runs-06201-06300/06247	runs-09901-10000/09901	runs- $02501$ - $02600/02593$	runs-04401-04500/04420	runs-08001-08100/08074
p03.pddl	runs-00701-00800/00767	runs-06201-06300/06248	runs-09901-10000/09902	runs- $02501$ - $02600/02594$	runs-04401-04500/04421	runs-08001-08100/08075
p04.pddl	runs-00701-00800/00768	runs-06201-06300/06249	runs-09901-10000/09903	runs- $02501$ - $02600/02595$	runs-04401-04500/04422	runs-08001-08100/08076
p05.pddl	runs-00701-00800/00769	runs-06201-06300/06250	runs-09901-10000/09904	runs- $02501$ - $02600/02596$	runs-04401-04500/04423	runs-08001-08100/08077
p06.pddl	runs-00701-00800/00770	runs-06201-06300/06251	runs-09901-10000/09905	runs- $02501$ - $02600/02597$	runs-04401-04500/04424	runs-08001-08100/08078
p07.pddl	runs-00701-00800/00771	runs-06201-06300/06252	runs-09901-10000/09906	runs- $02501$ - $02600/02598$	runs-04401-04500/04425	runs-08001-08100/08079
p08.pddl	runs-00701-00800/00772	runs-06201-06300/06253	runs-09901-10000/09907	runs- $02501$ - $02600/02599$	runs-04401-04500/04426	runs-08001-08100/08080
p09.pddl	runs-00701-00800/00773	runs-06201-06300/06254	runs-09901-10000/09908	runs- $02501$ - $02600/02600$	runs-04401-04500/04427	runs-08001-08100/08081
p10.pddl	runs-00701-00800/00774	runs-06201-06300/06255	runs-09901-10000/09909	runs- $02601$ - $02700/02601$	runs-04401-04500/04428	runs-08001-08100/08082
p11.pddl	runs-00701-00800/00775	runs-06201-06300/06256	runs-09901-10000/09910	runs- $02601$ - $02700/02602$	runs-04401-04500/04429	runs-08001-08100/08083
p12.pddl	runs-00701-00800/00776	runs-06201-06300/06257	runs-09901-10000/09911	runs- $02601$ - $02700/02603$	runs-04401-04500/04430	runs-08001-08100/08084
p13.pddl	runs-00701-00800/00777	runs-06201-06300/06258	runs-09901-10000/09912	runs- $02601$ - $02700/02604$	runs-04401-04500/04431	runs-08001-08100/08085
p14.pddl	runs-00701-00800/00778	runs-06201-06300/06259	runs-09901-10000/09913	runs- $02601$ - $02700/02605$	runs-04401-04500/04432	runs-08001-08100/08086
p15.pddl	runs-00701-00800/00779	runs-06201-06300/06260	runs-09901-10000/09914	runs- $02601$ - $02700/02606$	runs-04401-04500/04433	runs-08001-08100/08087
p16.pddl	runs-00701-00800/00780	runs-06201-06300/06261	runs-09901-10000/09915	runs- $02601$ - $02700/02607$	runs-04401-04500/04434	runs-08001-08100/08088
p17.pddl	runs-00701-00800/00781	runs-06201-06300/06262	runs-09901-10000/09916	runs- $02601$ - $02700/02608$	runs-04401-04500/04435	runs-08001-08100/08089
p18.pddl	runs-00701-00800/00782	runs-06201-06300/06263	runs-09901-10000/09917	runs- $02601$ - $02700/02609$	runs-04401-04500/04436	runs-08001-08100/08090
p19.pddl	runs-00701-00800/00783	runs-06201-06300/06264	runs-09901-10000/09918	runs- $02601$ - $02700/02610$	runs-04401-04500/04437	runs-08001-08100/08091
p20.pddl	runs-00701-00800/00784	runs-06201-06300/06265	runs-09901-10000/09919	runs- $02601$ - $02700/02611$	runs-04401-04500/04438	runs-08001-08100/08092

### open stacks-opt 08-strips

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	hed
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	93
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	94
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	95
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	96
p07.pddl    runs-00701-00800/00791    runs-06201-06300/06272    runs-09901-10000/09926    runs-02601-02700/02618    runs-04401-04500/04445    runs-08001-08100/0809989899999999999999999999999999	97
	98
$p08.pddl \mid runs-00701-00800/00792 \mid runs-06201-06300/06273 \mid runs-09901-10000/09927 \mid runs-02601-02700/02619 \mid runs-04401-04500/04446 \mid runs-08001-08100/0$	99
	00
$p09.pddl \mid runs-00701-00800/00793 \mid runs-06201-06300/06274 \mid runs-09901-10000/09928 \mid runs-02601-02700/02620 \mid runs-04401-04500/04447 \mid runs-08101-08200/08100/0$	01
$p10.pddl \mid runs-00701-00800/00794 \mid runs-06201-06300/06275 \mid runs-09901-10000/09929 \mid runs-02601-02700/02621 \mid runs-04401-04500/04448 \mid runs-08101-08200/08100/0$	02
$p11.pddl \mid runs-00701-00800/00795 \mid runs-06201-06300/06276 \mid runs-09901-10000/09930 \mid runs-02601-02700/02622 \mid runs-04401-04500/04449 \mid runs-08101-08200/08100/0$	
$p12.pddl \mid runs-00701-00800/00796 \mid runs-06201-06300/06277 \mid runs-09901-10000/09931 \mid runs-02601-02700/02623 \mid runs-04401-04500/04450 \mid runs-08101-08200/08100/0$	
$p13.pddl \mid runs-00701-00800/00797 \mid runs-06201-06300/06278 \mid runs-09901-10000/09932 \mid runs-02601-02700/02624 \mid runs-04401-04500/04451 \mid runs-08101-08200/08100/0$	05
$p14.pddl \mid runs-00701-00800/00798 \mid runs-06201-06300/06279 \mid runs-09901-10000/09933 \mid runs-02601-02700/02625 \mid runs-04401-04500/04452 \mid runs-08101-08200/08100/0$	
$p15.pddl \mid runs-00701-00800/00799 \mid runs-06201-06300/06280 \mid runs-09901-10000/09934 \mid runs-02601-02700/02626 \mid runs-04401-04500/04453 \mid runs-08101-08200/0810000000000000000000000000000000$	
$p16.pddl \mid runs-00701-00800/00800 \mid runs-06201-06300/06281 \mid runs-09901-10000/09935 \mid runs-02601-02700/02627 \mid runs-04401-04500/04454 \mid runs-08101-08200/0810 \mid runs-08101-0$	08
$p17.pddl \mid runs-00801-00900/00801 \mid runs-06201-06300/06282 \mid runs-09901-10000/09936 \mid runs-02601-02700/02628 \mid runs-04401-04500/04455 \mid runs-08101-08200/0810 \mid runs-08101-0$	
$p18.pddl \mid runs-00801-00900/00802 \mid runs-06201-06300/06283 \mid runs-09901-10000/09937 \mid runs-02601-02700/02629 \mid runs-04401-04500/04456 \mid runs-08101-08200/0813000000000000000000000000000000000$	
$p19.pddl \mid runs-00801-00900/00803 \mid runs-06201-06300/06284 \mid runs-09901-10000/09938 \mid runs-02601-02700/02630 \mid runs-04401-04500/04457 \mid runs-08101-08200/0813000000000000000000000000000000000$	11
$p20.pddl \mid runs-00801-00900/00804 \mid runs-06201-06300/06285 \mid runs-09901-10000/09939 \mid runs-02601-02700/02631 \mid runs-04401-04500/04458 \mid runs-08101-08200/08139 \mid runs-08101-08200/08199 \mid runs-08101-08200/08199 \mid runs-08101-08200/08199 \mid runs-081$	
$p21.pddl \mid runs-00801-00900/00805 \mid runs-06201-06300/06286 \mid runs-09901-10000/09940 \mid runs-02601-02700/02632 \mid runs-04401-04500/04459 \mid runs-08101-08200/0813000000000000000000000000000000000$	13
$p22.pddl \mid runs-00801-00900/00806 \mid runs-06201-06300/06287 \mid runs-09901-10000/09941 \mid runs-02601-02700/02633 \mid runs-04401-04500/04460 \mid runs-08101-08200/08110000/09941 \mid runs-08101-08200/081100000/09941 \mid runs-08101-08200/08110000/09941 \mid runs-08101-08200/081100000/09941 \mid runs-08101-08200/081100000/09941 \mid runs-08101-08200/081100000/09941 \mid runs-08101-08200/0811000000000000000000000000000000$	
$p23.pddl \mid runs-00801-00900/00807 \mid runs-06201-06300/06288 \mid runs-09901-10000/09942 \mid runs-02601-02700/02634 \mid runs-04401-04500/04461 \mid runs-08101-08200/08110000/09942 \mid runs-08101-08200/081100000/09942 \mid runs-08101-08200/0811000000000000000000000000000000$	15
$p24.pddl \mid runs-00801-00900/00808 \mid runs-06201-06300/06289 \mid runs-09901-10000/09943 \mid runs-02601-02700/02635 \mid runs-04401-04500/04462 \mid runs-08101-08200/08110000/09943 \mid runs-02601-02700/02635 \mid runs-04401-04500/04462 \mid runs-08101-08200/08110000/09943 \mid runs-08101-08200/08110000/09943 \mid runs-08101-08200/08110000/09943 \mid runs-08101-08200/08110000/09943 \mid runs-08101-08200/081100000/09943 \mid runs-08101-08200/08110000/09943 \mid runs-08101-08200/081100000/09943 \mid runs-08101-08200/08110000/09943 \mid runs-08101-08200/081100000/09943 \mid runs-08101-08200/081100000/09943 \mid runs-08101-08200/0811000000000000000000000000000000$	16
$p25.pddl \mid runs-00801-00900/00809 \mid runs-06201-06300/06290 \mid runs-09901-10000/09944 \mid runs-02601-02700/02636 \mid runs-04401-04500/04463 \mid runs-08101-08200/08110000/09944 \mid runs-08101-08200/0810000/09944 \mid runs-08101-08200/08100000/09944 \mid runs-08101-08200/08100000/09944 \mid runs-08101-08200/09944 \mid runs-08101-08200/09940 \mid runs-08101-08200/09940 \mid runs-08101-08200/09940 \mid runs-081$	17
$p26.pddl \mid runs-00801-00900/00810 \mid runs-06201-06300/06291 \mid runs-09901-10000/09945 \mid runs-02601-02700/02637 \mid runs-04401-04500/04464 \mid runs-08101-08200/0811 \mid runs-08101-0$	18
$p27.pddl \mid runs-00801-00900/00811 \mid runs-06201-06300/06292 \mid runs-09901-10000/09946 \mid runs-02601-02700/02638 \mid runs-04401-04500/04465 \mid runs-08101-08200/0811 \mid runs-08101-0$	19
$p28.pddl \mid runs-00801-00900/00812 \mid runs-06201-06300/06293 \mid runs-09901-10000/09947 \mid runs-02601-02700/02639 \mid runs-04401-04500/04466 \mid runs-08101-08200/0812 \mid runs-08101-0$	
$p29.pddl \mid runs-00801-00900/00813 \mid runs-06201-06300/06294 \mid runs-09901-10000/09948 \mid runs-02601-02700/02640 \mid runs-04401-04500/04467 \mid runs-08101-08200/0812000000000000000000000000000000$	
$p30.pddl \mid runs-00801-00900/00814 \mid runs-06201-06300/06295 \mid runs-09901-10000/09949 \mid runs-02601-02700/02641 \mid runs-04401-04500/04468 \mid runs-08101-08200/0812000000000000000000000000000000$	22

### open stacks-opt 11-strips

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	runs-00801-00900/00815	runs-06201-06300/06296	runs-09901-10000/09950	runs-02601-02700/02642	runs-04401-04500/04469	runs-08101-08200/08123
p02.pddl	runs-00801-00900/00816	runs-06201-06300/06297	runs-09901-10000/09951	runs- $02601$ - $02700/02643$	runs-04401-04500/04470	runs-08101-08200/08124
p03.pddl	runs-00801-00900/00817	runs-06201-06300/06298	runs-09901-10000/09952	runs- $02601$ - $02700/02644$	runs-04401-04500/04471	runs-08101-08200/08125
p04.pddl	runs-00801-00900/00818	runs-06201-06300/06299	runs-09901-10000/09953	runs- $02601$ - $02700/02645$	runs-04401-04500/04472	runs-08101-08200/08126
p05.pddl	runs-00801-00900/00819	runs-06201-06300/06300	runs-09901-10000/09954	runs- $02601$ - $02700/02646$	runs-04401-04500/04473	runs-08101-08200/08127
p06.pddl	runs-00801-00900/00820	runs-06301-06400/06301	runs-09901-10000/09955	runs- $02601$ - $02700/02647$	runs-04401-04500/04474	runs-08101-08200/08128
p07.pddl	runs-00801-00900/00821	runs-06301-06400/06302	runs-09901-10000/09956	runs- $02601$ - $02700/02648$	runs-04401-04500/04475	runs-08101-08200/08129
p08.pddl	runs-00801-00900/00822	runs-06301-06400/06303	runs-09901-10000/09957	runs- $02601$ - $02700/02649$	runs-04401-04500/04476	runs-08101-08200/08130
p09.pddl	runs-00801-00900/00823	runs-06301-06400/06304	runs-09901-10000/09958	runs- $02601$ - $02700/02650$	runs-04401-04500/04477	runs-08101-08200/08131
p10.pddl	runs-00801-00900/00824	runs-06301-06400/06305	runs-09901-10000/09959	runs- $02601$ - $02700/02651$	runs-04401-04500/04478	runs-08101-08200/08132
p11.pddl	runs-00801-00900/00825	runs-06301-06400/06306	runs-09901-10000/09960	runs- $02601$ - $02700/02652$	runs-04401-04500/04479	runs-08101-08200/08133
p12.pddl	runs-00801-00900/00826	runs-06301-06400/06307	runs-09901-10000/09961	runs- $02601$ - $02700/02653$	runs-04401-04500/04480	runs-08101-08200/08134
p13.pddl	runs-00801-00900/00827	runs-06301-06400/06308	runs-09901-10000/09962	runs- $02601$ - $02700/02654$	runs-04401-04500/04481	runs-08101-08200/08135
p14.pddl	runs-00801-00900/00828	runs-06301-06400/06309	runs-09901-10000/09963	runs- $02601$ - $02700/02655$	runs-04401-04500/04482	runs-08101-08200/08136
p15.pddl	runs-00801-00900/00829	runs-06301-06400/06310	runs-09901-10000/09964	runs- $02601$ - $02700/02656$	runs-04401-04500/04483	runs-08101-08200/08137
p16.pddl	runs-00801-00900/00830	runs-06301-06400/06311	runs-09901-10000/09965	runs- $02601$ - $02700/02657$	runs-04401-04500/04484	runs-08101-08200/08138
p17.pddl	runs-00801-00900/00831	runs-06301-06400/06312	runs-09901-10000/09966	runs- $02601$ - $02700/02658$	runs-04401-04500/04485	runs-08101-08200/08139
p18.pddl	runs-00801-00900/00832	runs-06301-06400/06313	runs-09901-10000/09967	runs- $02601$ - $02700/02659$	runs-04401-04500/04486	runs-08101-08200/08140
p19.pddl	runs-00801-00900/00833	runs-06301-06400/06314	runs-09901-10000/09968	runs- $02601$ - $02700/02660$	runs-04401-04500/04487	runs-08101-08200/08141
p20.pddl	runs-00801-00900/00834	runs-06301-06400/06315	runs-09901-10000/09969	runs- $02601$ - $02700/02661$	runs-04401-04500/04488	runs-08101-08200/08142

### open stacks-opt 14-strips

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
$p20_{-}1.pddl$	runs-00801-00900/00835	runs-06301-06400/06316	runs-09901-10000/09970	runs-02601-02700/02662	runs-04401-04500/04489	runs-08101-08200/08143
$p20_2.pddl$	runs-00801-00900/00836	runs-06301-06400/06317	runs-09901-10000/09971	runs- $02601$ - $02700/02663$	runs-04401-04500/04490	runs-08101-08200/08144
$p20\_3.pddl$	runs-00801-00900/00837	runs-06301-06400/06318	runs-09901-10000/09972	runs- $02601$ - $02700/02664$	runs-04401-04500/04491	runs-08101-08200/08145
$p25_{-}1.pddl$	runs-00801-00900/00838	runs-06301-06400/06319	runs-09901-10000/09973	runs- $02601$ - $02700/02665$	runs-04401-04500/04492	runs-08101-08200/08146
$p25\_3.pddl$	runs-00801-00900/00839	runs-06301-06400/06320	runs-09901-10000/09974	runs- $02601$ - $02700/02666$	runs-04401-04500/04493	runs-08101-08200/08147
$p30_{-}1.pddl$	runs-00801-00900/00840	runs-06301-06400/06321	runs-09901-10000/09975	runs- $02601$ - $02700/02667$	runs-04401-04500/04494	runs-08101-08200/08148
$p30_2.pddl$	runs-00801-00900/00841	runs-06301-06400/06322	runs-09901-10000/09976	runs- $02601$ - $02700/02668$	runs-04401-04500/04495	runs-08101-08200/08149
$p30\_3.pddl$	runs-00801-00900/00842	runs-06301-06400/06323	runs-09901-10000/09977	runs- $02601$ - $02700/02669$	runs-04401-04500/04496	runs-08101-08200/08150
$p35_{-}1.pddl$	runs-00801-00900/00843	runs-06301-06400/06324	runs-09901-10000/09978	runs- $02601$ - $02700/02670$	runs-04401-04500/04497	runs-08101-08200/08151
$p35_2.pddl$	runs-00801-00900/00844	runs-06301-06400/06325	runs-09901-10000/09979	runs- $02601$ - $02700/02671$	runs-04401-04500/04498	runs-08101-08200/08152
$p35\_3.pddl$	runs-00801-00900/00845	runs-06301-06400/06326	runs-09901-10000/09980	runs- $02601$ - $02700/02672$	runs-04401-04500/04499	runs-08101-08200/08153
$p40_{-}1.pddl$	runs-00801-00900/00846	runs-06301-06400/06327	runs-09901-10000/09981	runs- $02601$ - $02700/02673$	runs-04401-04500/04500	runs-08101-08200/08154
$p40_2.pddl$	runs-00801-00900/00847	runs-06301-06400/06328	runs-09901-10000/09982	runs- $02601$ - $02700/02674$	runs-04501-04600/04501	runs-08101-08200/08155
$p40\_3.pddl$	runs-00801-00900/00848	runs-06301-06400/06329	runs-09901-10000/09983	runs- $02601$ - $02700/02675$	runs-04501-04600/04502	runs-08101-08200/08156
$p45_{-}1.pddl$	runs-00801-00900/00849	runs-06301-06400/06330	runs-09901-10000/09984	runs- $02601$ - $02700/02676$	runs-04501-04600/04503	runs-08101-08200/08157
$p45_2.pddl$	runs-00801-00900/00850	runs-06301-06400/06331	runs-09901-10000/09985	runs- $02601$ - $02700/02677$	runs-04501-04600/04504	runs-08101-08200/08158
$p45\_3.pddl$	runs-00801-00900/00851	runs-06301-06400/06332	runs-09901-10000/09986	runs- $02601$ - $02700/02678$	runs-04501-04600/04505	runs-08101-08200/08159
$p50_{-}1.pddl$	runs-00801-00900/00852	runs-06301-06400/06333	runs-09901-10000/09987	runs- $02601$ - $02700/02679$	runs-04501-04600/04506	runs-08101-08200/08160
$p50_2.pddl$	runs-00801-00900/00853	runs-06301-06400/06334	runs-09901-10000/09988	runs- $02601$ - $02700/02680$	runs-04501-04600/04507	runs-08101-08200/08161
$p50\_3.pddl$	runs-00801-00900/00854	runs-06301-06400/06335	runs-09901-10000/09989	runs- $02601$ - $02700/02681$	runs-04501-04600/04508	runs-08101-08200/08162

### openstacks-strips

Run dir	default	marked	naive	psvn	psvn_split	watched
p01.pddl	runs-00801-00900/00855	runs-06301-06400/06336	runs-09901-10000/09990	runs-02601-02700/02682	runs-04501-04600/04509	runs-08101-08200/08163
p02.pddl	runs-00801-00900/00856	runs-06301-06400/06337	runs-09901-10000/09991	runs-02601-02700/02683	runs-04501-04600/04510	runs-08101-08200/08164
p03.pddl	runs-00801-00900/00857	runs-06301-06400/06338	runs-09901-10000/09992	runs-02601-02700/02684	runs-04501-04600/04511	runs-08101-08200/08165
p04.pddl	runs-00801-00900/00858	runs-06301-06400/06339	runs-09901-10000/09993	runs-02601-02700/02685	runs-04501-04600/04512	runs-08101-08200/08166
p05.pddl	runs-00801-00900/00859	runs-06301-06400/06340	runs-09901-10000/09994	runs-02601-02700/02686	runs-04501-04600/04513	runs-08101-08200/08167
p06.pddl	runs-00801-00900/00860	runs-06301-06400/06341	runs-09901-10000/09995	runs-02601-02700/02687	runs-04501-04600/04514	runs-08101-08200/08168
p07.pddl	runs-00801-00900/00861	runs-06301-06400/06342	runs-09901-10000/09996	runs-02601-02700/02688	runs-04501-04600/04515	runs-08101-08200/08169
p08.pddl	runs-00801-00900/00862	runs-06301-06400/06343	runs-09901-10000/09997	runs-02601-02700/02689	runs-04501-04600/04516	runs-08101-08200/08170
p09.pddl	runs-00801-00900/00863	runs-06301-06400/06344	runs-09901-10000/09998	runs-02601-02700/02690	runs-04501-04600/04517	runs-08101-08200/08171
p10.pddl	runs-00801-00900/00864	runs-06301-06400/06345	runs-09901-10000/09999	runs-02601-02700/02691	runs-04501-04600/04518	runs-08101-08200/08172
p11.pddl	runs- $00801$ - $00900/00865$	runs-06301-06400/06346	runs-09901-10000/10000	runs-02601-02700/02692	runs-04501-04600/04519	runs-08101-08200/08173
p12.pddl	runs-00801-00900/00866	runs-06301-06400/06347	runs-10001-10100/10001	runs-02601-02700/02693	runs-04501-04600/04520	runs-08101-08200/08174
p13.pddl	runs-00801-00900/00867	runs-06301-06400/06348	runs-10001-10100/10002	runs-02601-02700/02694	runs-04501-04600/04521	runs-08101-08200/08175
p14.pddl	runs-00801-00900/00868	runs-06301-06400/06349	runs-10001-10100/10003	runs-02601-02700/02695	runs-04501-04600/04522	runs-08101-08200/08176
p15.pddl	runs-00801-00900/00869	runs-06301-06400/06350	runs-10001-10100/10004	runs-02601-02700/02696	runs-04501-04600/04523	runs-08101-08200/08177
p16.pddl	runs-00801-00900/00870	runs-06301-06400/06351	runs-10001-10100/10005	runs-02601-02700/02697	runs-04501-04600/04524	runs-08101-08200/08178
p17.pddl	runs-00801-00900/00871	runs-06301-06400/06352	runs-10001-10100/10006	runs-02601-02700/02698	runs-04501-04600/04525	runs-08101-08200/08179
p18.pddl	runs-00801-00900/00872	runs-06301-06400/06353	runs-10001-10100/10007	runs-02601-02700/02699	runs-04501-04600/04526	runs-08101-08200/08180
p19.pddl	runs-00801-00900/00873	runs-06301-06400/06354	runs-10001-10100/10008	runs-02601-02700/02700	runs-04501-04600/04527	runs-08101-08200/08181
p20.pddl	runs-00801-00900/00874	runs-06301-06400/06355	runs-10001-10100/10009	runs-02701-02800/02701	runs-04501-04600/04528	runs-08101-08200/08182
p21.pddl	runs-00801-00900/00875	runs-06301-06400/06356	runs-10001-10100/10010	runs-02701-02800/02702	runs-04501-04600/04529	runs-08101-08200/08183
p22.pddl	runs-00801-00900/00876	runs-06301-06400/06357	runs-10001-10100/10011	runs-02701-02800/02703	runs-04501-04600/04530	runs-08101-08200/08184
p23.pddl	runs-00801-00900/00877	runs-06301-06400/06358	runs-10001-10100/10012	runs-02701-02800/02704	runs-04501-04600/04531	runs-08101-08200/08185
p24.pddl	runs-00801-00900/00878	runs-06301-06400/06359	runs-10001-10100/10013	runs-02701-02800/02705	runs-04501-04600/04532	runs-08101-08200/08186
p25.pddl	runs-00801-00900/00879	runs-06301-06400/06360	runs-10001-10100/10014	runs-02701-02800/02706	runs-04501-04600/04533	runs-08101-08200/08187
p26.pddl	runs-00801-00900/00880	runs-06301-06400/06361	runs-10001-10100/10015	runs-02701-02800/02707	runs-04501-04600/04534	runs-08101-08200/08188
p27.pddl	runs-00801-00900/00881	runs-06301-06400/06362	runs-10001-10100/10016	runs-02701-02800/02708	runs-04501-04600/04535	runs-08101-08200/08189
p28.pddl	runs-00801-00900/00882	runs-06301-06400/06363	runs-10001-10100/10017	runs-02701-02800/02709	runs-04501-04600/04536	runs-08101-08200/08190
p29.pddl	runs-00801-00900/00883	runs-06301-06400/06364	runs-10001-10100/10018	runs-02701-02800/02710	runs-04501-04600/04537	runs-08101-08200/08191
p30.pddl	runs-00801-00900/00884	runs-06301-06400/06365	runs-10001-10100/10019	runs-02701-02800/02711	runs-04501-04600/04538	runs-08101-08200/08192

## $organic \hbox{-} synthesis \hbox{-} opt 18 \hbox{-} strips$

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	runs-00801-00900/00885	runs-06301-06400/06366	runs-10001-10100/10020	runs-02701-02800/02712	runs-04501-04600/04539	runs-08101-08200/08193
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p03.pddl	runs-00801-00900/00887	runs-06301-06400/06368	runs-10001-10100/10022	runs- $02701$ - $02800/02714$	runs-04501-04600/04541	runs-08101-08200/08195
p04.pddl	runs-00801-00900/00888	runs-06301-06400/06369	runs-10001-10100/10023	runs- $02701$ - $02800/02715$	runs-04501-04600/04542	runs-08101-08200/08196
p05.pddl	runs-00801-00900/00889	runs-06301-06400/06370	runs-10001-10100/10024	runs- $02701$ - $02800/02716$	runs-04501-04600/04543	runs-08101-08200/08197
p06.pddl	runs-00801-00900/00890	runs-06301-06400/06371	runs-10001-10100/10025	runs- $02701$ - $02800/02717$	runs-04501-04600/04544	runs-08101-08200/08198
p07.pddl	runs-00801-00900/00891	runs-06301-06400/06372	runs-10001-10100/10026	runs- $02701$ - $02800/02718$	runs-04501-04600/04545	runs-08101-08200/08199
p08.pddl	runs-00801-00900/00892	runs-06301-06400/06373	runs-10001-10100/10027	runs- $02701$ - $02800/02719$	runs-04501-04600/04546	runs-08101-08200/08200
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p12.pddl	runs-00801-00900/00896	runs-06301-06400/06377	runs-10001-10100/10031	runs- $02701$ - $02800/02723$	runs-04501-04600/04550	runs-08201-08300/08204
p13.pddl	runs-00801-00900/00897	runs-06301-06400/06378	runs-10001-10100/10032	runs- $02701$ - $02800/02724$	runs-04501-04600/04551	runs-08201-08300/08205
p14.pddl	runs-00801-00900/00898	runs-06301-06400/06379	runs-10001-10100/10033	runs- $02701$ - $02800/02725$	runs-04501-04600/04552	runs-08201-08300/08206
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p17.pddl	runs-00901-01000/00901	runs-06301-06400/06382	runs-10001-10100/10036	runs- $02701$ - $02800/02728$	runs-04501-04600/04555	runs-08201-08300/08209
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## $organic \hbox{-} synthesis \hbox{-} split \hbox{-} opt 18 \hbox{-} strips$

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
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## parcprinter-08-strips

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p10.pddl runs-00901-01000/00934 runs-06401-06500/06415 runs-00901-01000/00935 runs-06401-06500/06416 runs-00901-01000/00935 runs-06401-06500/06416 runs-00901-01000/00936 runs-06401-06500/06417 runs-00901-01000/00936 runs-06401-06500/06418 runs-00901-01000/00938 runs-06401-06500/06418 runs-00901-01000/00938 runs-06401-06500/06419 runs-00901-01000/00939 runs-06401-06500/06419 runs-00901-01000/00939 runs-06401-06500/06420 runs-00901-01000/00940 runs-00901-01000/00941 runs-00901-01000/00941 runs-06401-06500/06421 runs-00901-01000/00942 runs-06401-06500/06423 runs-00901-01000/00943 runs-06401-06500/06424 runs-00901-01000/00943 runs-06401-06500/06424 runs-00901-01000/00943 runs-06401-06500/06424 runs-00901-01000/00943 runs-06401-06500/06424 runs-00901-01000/00943 runs-06401-06500/06424 runs-00901-01000/00943 runs-06401-06500/06424 runs-10001-10100/10075 runs-02701-02800/02765 runs-04501-04600/04594 runs-08201-08300/08248 runs-02701-02800/02765 runs-04501-04600/04594 runs-08201-08300/08248 runs-02701-02800/02765 runs-04501-04600/04594 runs-08201-08300/08248 runs-02701-02800/02766 runs-04501-04600/04594 runs-08201-08300/08248 runs-02701-02800/02766 runs-04501-04600/04594 runs-08201-08300/08249 runs-02701-02800/02769 runs-04501-04600/04596 runs-08201-08300/08249 runs-08201-08300/08250 runs-08201-08300/08250 runs-08201-08300/08250 runs-08201-08300/08251
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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
p19.pddl  runs-00901-01000/00943  runs-06401-06500/06424  runs-10001-10100/10078  runs-02701-02800/02770  runs-04501-04600/04597  runs-08201-08300/08251  runs-08201-08200/08251  runs-08201-08200/08200/08200/08200/08200/08200/08200/08200/08200/08200/08200/08200/08200/08200/08200/08200/0
00 - 111 = 00001 01000 /00044 = 00401 00401 /00401 = 10001 10100 /10070 = 00701 00000 /00771 = 04701 04700 /04700 = 00001 00000 /00770 = 000000 /00770 = 000000 /00770 = 000000 /00770 = 00000 /00770 = 000000 /00770 = 000000 /00770 = 000000 /00770 = 000000 /00770 = 0000000 /00770 = 000000 /00770 = 000000 /00770 = 0000000 /00770 = 000000 /00770 = 000000 /00770 = 0000000 /00770 = 00000000 = 000000000 = 000000000
p20.pddl    runs-00901-01000/00944    runs-06401-06500/06425    runs-10001-10100/10079    runs-02701-02800/02771    runs-04501-04600/04598    runs-08201-08300/08252    runs-08201-08300/0
$p21.pddl \mid runs-00901-01000/00945 \mid runs-06401-06500/06426 \mid runs-10001-10100/10080 \mid runs-02701-02800/02772 \mid runs-04501-04600/04599 \mid runs-08201-08300/08253 \mid runs-04501-04600/04599 \mid runs-08201-08300/08253 \mid runs-08201-08200/08253 \mid runs-08201-08200/08253 \mid runs-08201-08200/08253 \mid runs-08201-08200/08253 \mid runs-08201-08200/08250 \mid runs-08201-08200/08250 \mid runs-08201-08200/08250 \mid runs-08201-08200/08250 \mid runs-08201-08200/08250 \mid runs-08201-08200/08200 \mid runs-08201-08200/08200 \mid runs-08200/08200 \mid runs-08200/08200 \mid runs-08200/08200 \mid r$
p22.pddl    runs-00901-01000/00946    runs-06401-06500/06427    runs-10001-10100/10081    runs-02701-02800/02773    runs-04501-04600/04600    runs-08201-08300/08254    runs-08201-08300/08256    runs-08201-08300/08256    runs-08201-08300/08256    runs-08201-08300/08256    runs-08201-08300/0
p23.pddl    runs-00901-01000/00947    runs-06401-06500/06428    runs-10001-10100/10082    runs-02701-02800/02774    runs-04601-04700/04601    runs-08201-08300/08255    runs-08201-08300/0825    run
p24.pddl  runs-00901-01000/00948  runs-06401-06500/06429  runs-10001-10100/10083  runs-02701-02800/02775  runs-04601-04700/04602  runs-08201-08300/08256  runs-08201-08200/08256  runs-08201-08200/08200  runs-08201-08200/08250  runs-08201-08200/08250  runs-082
p25.pddl    runs-00901-01000/00949    runs-06401-06500/06430    runs-10001-10100/10084    runs-02701-02800/02776    runs-04601-04700/04603    runs-08201-08300/08257    runs-08201-08300/0
$p26.pddl \mid runs-00901-01000/00950 \mid runs-06401-06500/06431 \mid runs-10001-10100/10085 \mid runs-02701-02800/02777 \mid runs-04601-04700/04604 \mid runs-08201-08300/08258 \mid runs-02701-02800/02777 \mid runs-04601-04700/04604 \mid runs-08201-08300/08258 \mid runs-08201-08200/08258 \mid runs-08201-08200/08200/08200/08200/08200/08200/08200/08200/08200/08200/08200/08200/08200/08200/08200/08200/0$
p27.pddl  runs-00901-01000/00951  runs-06401-06500/06432  runs-10001-10100/10086  runs-02701-02800/02778  runs-04601-04700/04605  runs-08201-08300/08259  runs-08201-08200/08259  runs-08201-08200/08200/08200/08200/08200/08200/08200/08200/08200/08200/08200/08200/08200/08200/08200/08200/0
$p28.pddl \mid runs-00901-01000/00952 \mid runs-06401-06500/06433 \mid runs-10001-10100/10087 \mid runs-02701-02800/02779 \mid runs-04601-04700/04606 \mid runs-08201-08300/08260 \mid runs-08201-08200/08260 \mid runs-08201-08200/08200 \mid runs-08201-08200/08200 \mid runs-08200/08200 \mid runs-08200/08200 \mid runs-08200/08200 \mid r$
$p29.pddl \mid runs-00901-01000/00953 \mid runs-06401-06500/06434 \mid runs-10001-10100/10088 \mid runs-02701-02800/02780 \mid runs-04601-04700/04607 \mid runs-08201-08300/08261 \mid runs-082$
$p30.pddl \mid runs-00901-01000/00954 \mid runs-06401-06500/06435 \mid runs-10001-10100/10089 \mid runs-02701-02800/02781 \mid runs-04601-04700/04608 \mid runs-08201-08300/08262 \mid runs-08201-08200/08262 \mid runs-08201-08200/08200/08200/08200/08200/08200/08200/08200/08200/08200/08200/08200/08200/08200/08200/08200/0$

## parcprinter-opt 11-strips

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	runs-00901-01000/00955	runs-06401-06500/06436	runs-10001-10100/10090	runs-02701-02800/02782	runs-04601-04700/04609	runs-08201-08300/08263
p02.pddl	runs-00901-01000/00956	runs-06401-06500/06437	runs-10001-10100/10091	runs- $02701$ - $02800/02783$	runs-04601-04700/04610	runs-08201-08300/08264
p03.pddl	runs-00901-01000/00957	runs-06401-06500/06438	runs-10001-10100/10092	runs- $02701$ - $02800/02784$	runs-04601-04700/04611	runs-08201-08300/08265
p04.pddl	runs-00901-01000/00958	runs-06401-06500/06439	runs-10001-10100/10093	runs- $02701$ - $02800/02785$	runs-04601-04700/04612	runs-08201-08300/08266
p05.pddl	runs-00901-01000/00959	runs-06401-06500/06440	runs-10001-10100/10094	runs- $02701$ - $02800/02786$	runs-04601-04700/04613	runs-08201-08300/08267
p06.pddl	runs-00901-01000/00960	runs-06401-06500/06441	runs-10001-10100/10095	runs- $02701$ - $02800/02787$	runs-04601-04700/04614	runs-08201-08300/08268
p07.pddl	runs-00901-01000/00961	runs-06401-06500/06442	runs-10001-10100/10096	runs- $02701$ - $02800/02788$	runs-04601-04700/04615	runs-08201-08300/08269
p08.pddl	runs-00901-01000/00962	runs-06401-06500/06443	runs-10001-10100/10097	runs- $02701$ - $02800/02789$	runs-04601-04700/04616	runs-08201-08300/08270
p09.pddl	runs-00901-01000/00963	runs-06401-06500/06444	runs-10001-10100/10098	runs- $02701$ - $02800/02790$	runs-04601-04700/04617	runs-08201-08300/08271
p10.pddl	runs-00901-01000/00964	runs-06401-06500/06445	runs-10001-10100/10099	runs- $02701$ - $02800/02791$	runs-04601-04700/04618	runs-08201-08300/08272
p11.pddl	runs-00901-01000/00965	runs-06401-06500/06446	runs-10001-10100/10100	runs- $02701$ - $02800/02792$	runs-04601-04700/04619	runs-08201-08300/08273
p12.pddl	runs-00901-01000/00966	runs-06401-06500/06447	runs-10101-10200/10101	runs- $02701$ - $02800/02793$	runs-04601-04700/04620	runs-08201-08300/08274
p13.pddl	runs-00901-01000/00967	runs-06401-06500/06448	runs-10101-10200/10102	runs- $02701$ - $02800/02794$	runs-04601-04700/04621	runs-08201-08300/08275
p14.pddl	runs-00901-01000/00968	runs-06401-06500/06449	runs-10101-10200/10103	runs- $02701$ - $02800/02795$	runs-04601-04700/04622	runs-08201-08300/08276
p15.pddl	runs-00901-01000/00969	runs-06401-06500/06450	runs-10101-10200/10104	runs- $02701$ - $02800/02796$	runs-04601-04700/04623	runs-08201-08300/08277
p16.pddl	runs-00901-01000/00970	runs-06401-06500/06451	runs-10101-10200/10105	runs- $02701$ - $02800/02797$	runs-04601-04700/04624	runs-08201-08300/08278
p17.pddl	runs-00901-01000/00971	runs-06401-06500/06452	runs-10101-10200/10106	runs- $02701$ - $02800/02798$	runs-04601-04700/04625	runs-08201-08300/08279
p18.pddl	runs-00901-01000/00972	runs-06401-06500/06453	runs-10101-10200/10107	runs- $02701$ - $02800/02799$	runs-04601-04700/04626	runs-08201-08300/08280
p19.pddl	runs-00901-01000/00973	runs-06401-06500/06454	runs-10101-10200/10108	runs- $02701$ - $02800/02800$	runs-04601-04700/04627	runs-08201-08300/08281
p20.pddl	runs-00901-01000/00974	runs-06401-06500/06455	runs-10101-10200/10109	runs- $02801$ - $02900/02801$	runs-04601-04700/04628	runs-08201-08300/08282

## parking-opt11-strips

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
pfile 03-011.pddl	runs-00901-01000/00975	runs-06401-06500/06456	runs-10101-10200/10110	runs- $02801$ - $02900/02802$	runs-04601-04700/04629	runs-08201-08300/08283
pfile03-012.pddl	runs-00901-01000/00976	runs-06401-06500/06457	runs-10101-10200/10111	runs- $02801$ - $02900/02803$	runs-04601-04700/04630	runs-08201-08300/08284
pfile04-013.pddl	runs-00901-01000/00977	runs-06401-06500/06458	runs-10101-10200/10112	runs- $02801$ - $02900/02804$	runs-04601-04700/04631	runs-08201-08300/08285
pfile04-014.pddl	runs-00901-01000/00978	runs-06401-06500/06459	runs-10101-10200/10113	runs- $02801$ - $02900/02805$	runs-04601-04700/04632	runs-08201-08300/08286
pfile04-015.pddl	runs-00901-01000/00979	runs-06401-06500/06460	runs-10101-10200/10114	runs- $02801$ - $02900/02806$	runs-04601-04700/04633	runs-08201-08300/08287
pfile04-016.pddl	runs-00901-01000/00980	runs-06401-06500/06461	runs-10101-10200/10115	runs- $02801$ - $02900/02807$	runs-04601-04700/04634	runs-08201-08300/08288
pfile05-017.pddl	runs-00901-01000/00981	runs-06401-06500/06462	runs-10101-10200/10116	runs- $02801$ - $02900/02808$	runs-04601-04700/04635	runs-08201-08300/08289
pfile05-018.pddl	runs-00901-01000/00982	runs-06401-06500/06463	runs-10101-10200/10117	runs- $02801$ - $02900/02809$	runs-04601-04700/04636	runs-08201-08300/08290
pfile05-019.pddl	runs-00901-01000/00983	runs-06401-06500/06464	runs-10101-10200/10118	runs- $02801$ - $02900/02810$	runs-04601-04700/04637	runs-08201-08300/08291
pfile05-020.pddl	runs-00901-01000/00984	runs-06401-06500/06465	runs-10101-10200/10119	runs- $02801$ - $02900/02811$	runs-04601-04700/04638	runs-08201-08300/08292
pfile06-021.pddl	runs-00901-01000/00985	runs-06401-06500/06466	runs-10101-10200/10120	runs- $02801$ - $02900/02812$	runs-04601-04700/04639	runs-08201-08300/08293
pfile 06-022.pddl	runs-00901-01000/00986	runs-06401-06500/06467	runs-10101-10200/10121	runs- $02801$ - $02900/02813$	runs-04601-04700/04640	runs-08201-08300/08294
pfile 06-023.pddl	runs-00901-01000/00987	runs-06401-06500/06468	runs-10101-10200/10122	runs- $02801$ - $02900/02814$	runs-04601-04700/04641	runs-08201-08300/08295
pfile 06-024.pddl	runs-00901-01000/00988	runs-06401-06500/06469	runs-10101-10200/10123	runs- $02801$ - $02900/02815$	runs-04601-04700/04642	runs-08201-08300/08296
pfile 07-025.pddl	runs-00901-01000/00989	runs-06401-06500/06470	runs-10101-10200/10124	runs- $02801$ - $02900/02816$	runs-04601-04700/04643	runs-08201-08300/08297
pfile 07-026.pddl	runs-00901-01000/00990	runs-06401-06500/06471	runs-10101-10200/10125	runs- $02801$ - $02900/02817$	runs-04601-04700/04644	runs-08201-08300/08298
pfile07-027.pddl	runs-00901-01000/00991	runs-06401-06500/06472	runs-10101-10200/10126	runs- $02801$ - $02900/02818$	runs-04601-04700/04645	runs-08201-08300/08299
pfile 07-028.pddl	runs-00901-01000/00992	runs-06401-06500/06473	runs-10101-10200/10127	runs- $02801$ - $02900/02819$	runs-04601-04700/04646	runs-08201-08300/08300
pfile08-029.pddl	runs-00901-01000/00993	runs-06401-06500/06474	runs-10101-10200/10128	runs- $02801$ - $02900/02820$	runs-04601-04700/04647	runs-08301-08400/08301
pfile08-030.pddl	runs-00901-01000/00994	runs-06401-06500/06475	runs-10101-10200/10129	runs- $02801$ - $02900/02821$	runs-04601-04700/04648	runs-08301-08400/08302

## parking-opt14-strips

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
$p_{-}12_{-}7-01.pddl$	runs-00901-01000/00995	runs-06401-06500/06476	runs-10101-10200/10130	runs- $02801$ - $02900/02822$	runs-04601-04700/04649	runs-08301-08400/08303
$p_12_7-02.pddl$	runs-00901-01000/00996	runs-06401-06500/06477	runs-10101-10200/10131	runs- $02801$ - $02900/02823$	runs-04601-04700/04650	runs-08301-08400/08304
$p_{-}12_{-}7-03.pddl$	runs-00901-01000/00997	runs-06401-06500/06478	runs-10101-10200/10132	runs- $02801$ - $02900/02824$	runs-04601-04700/04651	runs-08301-08400/08305
$p_12_7-04.pddl$	runs-00901-01000/00998	runs-06401-06500/06479	runs-10101-10200/10133	runs- $02801$ - $02900/02825$	runs-04601-04700/04652	runs-08301-08400/08306
$p_14_8-01.pddl$	runs-00901-01000/00999	runs-06401-06500/06480	runs-10101-10200/10134	runs- $02801$ - $02900/02826$	runs-04601-04700/04653	runs-08301-08400/08307
$p_14_8-02.pddl$	runs-00901-01000/01000	runs-06401-06500/06481	runs-10101-10200/10135	runs- $02801$ - $02900/02827$	runs-04601-04700/04654	runs-08301-08400/08308
$p_14_8-03.pddl$	runs-01001-01100/01001	runs-06401-06500/06482	runs-10101-10200/10136	runs- $02801$ - $02900/02828$	runs-04601-04700/04655	runs-08301-08400/08309
$p_14_8-04.pddl$	runs-01001-01100/01002	runs-06401-06500/06483	runs-10101-10200/10137	runs- $02801$ - $02900/02829$	runs-04601-04700/04656	runs-08301-08400/08310
$p_16_9-01.pddl$	runs-01001-01100/01003	runs-06401-06500/06484	runs-10101-10200/10138	runs- $02801$ - $02900/02830$	runs-04601-04700/04657	runs-08301-08400/08311
$p_16_9-02.pddl$	runs-01001-01100/01004	runs-06401-06500/06485	runs-10101-10200/10139	runs- $02801$ - $02900/02831$	runs-04601-04700/04658	runs-08301-08400/08312
p169-03. $pddl$	runs-01001-01100/01005	runs-06401-06500/06486	runs-10101-10200/10140	runs- $02801$ - $02900/02832$	runs-04601-04700/04659	runs-08301-08400/08313
$p_16_9-04.pddl$	runs-01001-01100/01006	runs-06401-06500/06487	runs-10101-10200/10141	runs- $02801$ - $02900/02833$	runs-04601-04700/04660	runs-08301-08400/08314
$p_18_10-01.pddl$	runs-01001-01100/01007	runs-06401-06500/06488	runs-10101-10200/10142	runs- $02801$ - $02900/02834$	runs-04601-04700/04661	runs-08301-08400/08315
$p_18_10-02.pddl$	runs-01001-01100/01008	runs-06401-06500/06489	runs-10101-10200/10143	runs- $02801$ - $02900/02835$	runs-04601-04700/04662	runs-08301-08400/08316
p_18_10-03.pddl	runs-01001-01100/01009	runs-06401-06500/06490	runs-10101-10200/10144	runs-02801-02900/02836	runs-04601-04700/04663	runs-08301-08400/08317
p_18_10-04.pddl	runs-01001-01100/01010	runs-06401-06500/06491	runs-10101-10200/10145	runs- $02801$ - $02900/02837$	runs-04601-04700/04664	runs-08301-08400/08318
$p_20_11-01.pddl$	runs-01001-01100/01011	runs-06401-06500/06492	runs-10101-10200/10146	runs- $02801$ - $02900/02838$	runs-04601-04700/04665	runs-08301-08400/08319
$p_20_11-02.pddl$	runs-01001-01100/01012	runs-06401-06500/06493	runs-10101-10200/10147	runs- $02801$ - $02900/02839$	runs-04601-04700/04666	runs-08301-08400/08320
$p_20_11-03.pddl$	runs-01001-01100/01013	runs-06401-06500/06494	runs-10101-10200/10148	runs- $02801$ - $02900/02840$	runs-04601-04700/04667	runs-08301-08400/08321
$p_20_11-04.pddl$	runs-01001-01100/01014	runs-06401-06500/06495	runs-10101-10200/10149	runs- $02801$ - $02900/02841$	runs-04601-04700/04668	runs-08301-08400/08322

# pathways

1						
Run dir	default	marked	naive	psvn	psvn_split	watched
p01.pddl	runs-01001-01100/01015	runs-06401-06500/06496	runs-10101-10200/10150	runs-02801-02900/02842	runs-04601-04700/04669	runs-08301-08400/08323
p02.pddl	runs-01001-01100/01016	runs-06401-06500/06497	runs-10101-10200/10151	runs-02801-02900/02843	runs-04601-04700/04670	runs-08301-08400/08324
p03.pddl	runs-01001-01100/01017	runs-06401-06500/06498	runs-10101-10200/10152	runs-02801-02900/02844	runs-04601-04700/04671	runs-08301-08400/08325
p04.pddl	runs-01001-01100/01018	runs-06401-06500/06499	runs-10101-10200/10153	runs-02801-02900/02845	runs-04601-04700/04672	runs-08301-08400/08326
p05.pddl	runs-01001-01100/01019	runs-06401-06500/06500	runs-10101-10200/10154	runs-02801-02900/02846	runs-04601-04700/04673	runs-08301-08400/08327
p06.pddl	runs-01001-01100/01020	runs-06501-06600/06501	runs-10101-10200/10155	runs-02801-02900/02847	runs-04601-04700/04674	runs-08301-08400/08328
p07.pddl	runs-01001-01100/01021	runs-06501-06600/06502	runs-10101-10200/10156	runs-02801-02900/02848	runs-04601-04700/04675	runs-08301-08400/08329
p08.pddl	runs-01001-01100/01022	runs-06501-06600/06503	runs-10101-10200/10157	runs-02801-02900/02849	runs-04601-04700/04676	runs-08301-08400/08330
p09.pddl	runs-01001-01100/01023	runs-06501-06600/06504	runs-10101-10200/10158	runs-02801-02900/02850	runs-04601-04700/04677	runs-08301-08400/08331
p10.pddl	runs-01001-01100/01024	runs-06501-06600/06505	runs-10101-10200/10159	runs-02801-02900/02851	runs-04601-04700/04678	runs-08301-08400/08332
p11.pddl	runs-01001-01100/01025	runs-06501-06600/06506	runs-10101-10200/10160	runs-02801-02900/02852	runs-04601-04700/04679	runs-08301-08400/08333
p12.pddl	runs-01001-01100/01026	runs-06501-06600/06507	runs-10101-10200/10161	runs-02801-02900/02853	runs-04601-04700/04680	runs-08301-08400/08334
p13.pddl	runs-01001-01100/01027	runs-06501-06600/06508	runs-10101-10200/10162	runs- $02801$ - $02900/02854$	runs-04601-04700/04681	runs-08301-08400/08335
p14.pddl	runs-01001-01100/01028	runs-06501-06600/06509	runs-10101-10200/10163	runs- $02801$ - $02900/02855$	runs-04601-04700/04682	runs-08301-08400/08336
p15.pddl	runs-01001-01100/01029	runs-06501-06600/06510	runs-10101-10200/10164	runs-02801-02900/02856	runs-04601-04700/04683	runs-08301-08400/08337
p16.pddl	runs-01001-01100/01030	runs-06501-06600/06511	runs-10101-10200/10165	runs- $02801$ - $02900/02857$	runs-04601-04700/04684	runs-08301-08400/08338
p17.pddl	runs-01001-01100/01031	runs-06501-06600/06512	runs-10101-10200/10166	runs-02801-02900/02858	runs-04601-04700/04685	runs-08301-08400/08339
p18.pddl	runs-01001-01100/01032	runs-06501-06600/06513	runs-10101-10200/10167	runs-02801-02900/02859	runs-04601-04700/04686	runs-08301-08400/08340
p19.pddl	runs-01001-01100/01033	runs-06501-06600/06514	runs-10101-10200/10168	runs-02801-02900/02860	runs-04601-04700/04687	runs-08301-08400/08341
p20.pddl	runs-01001-01100/01034	runs-06501-06600/06515	runs-10101-10200/10169	runs-02801-02900/02861	runs-04601-04700/04688	runs-08301-08400/08342
p21.pddl	runs-01001-01100/01035	runs-06501-06600/06516	runs-10101-10200/10170	runs-02801-02900/02862	runs-04601-04700/04689	runs-08301-08400/08343
p22.pddl	runs-01001-01100/01036	runs-06501-06600/06517	runs-10101-10200/10171	runs-02801-02900/02863	runs-04601-04700/04690	runs-08301-08400/08344
p23.pddl	runs-01001-01100/01037	runs-06501-06600/06518	runs-10101-10200/10172	runs-02801-02900/02864	runs-04601-04700/04691	runs-08301-08400/08345
p24.pddl	runs-01001-01100/01038	runs-06501-06600/06519	runs-10101-10200/10173	runs-02801-02900/02865	runs-04601-04700/04692	runs-08301-08400/08346
p25.pddl	runs-01001-01100/01039	runs-06501-06600/06520	runs-10101-10200/10174	runs-02801-02900/02866	runs-04601-04700/04693	runs-08301-08400/08347
p26.pddl	runs-01001-01100/01040	runs-06501-06600/06521	runs-10101-10200/10175	runs-02801-02900/02867	runs-04601-04700/04694	runs-08301-08400/08348
p27.pddl	runs-01001-01100/01041	runs-06501-06600/06522	runs-10101-10200/10176	runs-02801-02900/02868	runs-04601-04700/04695	runs-08301-08400/08349
p28.pddl	runs-01001-01100/01042	runs-06501-06600/06523	runs-10101-10200/10177	runs-02801-02900/02869	runs-04601-04700/04696	runs-08301-08400/08350
p29.pddl	runs-01001-01100/01043	runs-06501-06600/06524	runs-10101-10200/10178	runs-02801-02900/02870	runs-04601-04700/04697	runs-08301-08400/08351
p30.pddl	runs-01001-01100/01044	runs-06501-06600/06525	runs-10101-10200/10179	runs-02801-02900/02871	runs-04601-04700/04698	runs-08301-08400/08352

# $pegsol \hbox{-} 08 \hbox{-} strips$

pegsol-0	08-strips					
Run dir	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	runs-01001-01100/01045	runs-06501-06600/06526	runs-10101-10200/10180	runs-02801-02900/02872	runs-04601-04700/04699	runs-08301-08400/08353
p02.pddl	runs-01001-01100/01046	runs- $06501$ - $06600/06527$	runs-10101-10200/10181	runs-02801-02900/02873	runs-04601-04700/04700	runs-08301-08400/08354
p03.pddl	runs-01001-01100/01047	runs- $06501$ - $06600/06528$	runs-10101-10200/10182	runs-02801-02900/02874	runs-04701-04800/04701	runs-08301-08400/08355
p04.pddl	runs-01001-01100/01048	runs- $06501$ - $06600/06529$	runs-10101-10200/10183	runs-02801-02900/02875	runs-04701-04800/04702	runs-08301-08400/08356
p05.pddl	runs-01001-01100/01049	runs- $06501$ - $06600/06530$	runs-10101-10200/10184	runs-02801-02900/02876	runs-04701-04800/04703	runs-08301-08400/08357
p06.pddl	runs-01001-01100/01050	runs- $06501$ - $06600/06531$	runs-10101-10200/10185	runs-02801-02900/02877	runs-04701-04800/04704	runs-08301-08400/08358
p07.pddl	runs-01001-01100/01051	runs- $06501$ - $06600/06532$	runs-10101-10200/10186	runs-02801-02900/02878	runs-04701-04800/04705	runs-08301-08400/08359
p08.pddl	runs-01001-01100/01052	runs- $06501$ - $06600/06533$	runs-10101-10200/10187	runs-02801-02900/02879	runs- $04701$ - $04800/04706$	runs-08301-08400/08360
p09.pddl	runs-01001-01100/01053	runs- $06501$ - $06600/06534$	runs-10101-10200/10188	runs-02801-02900/02880	runs- $04701$ - $04800/04707$	runs-08301-08400/08361
p10.pddl	runs-01001-01100/01054	runs- $06501$ - $06600/06535$	runs-10101-10200/10189	runs-02801-02900/02881	runs- $04701$ - $04800/04708$	runs-08301-08400/08362
p11.pddl	runs-01001-01100/01055	runs- $06501$ - $06600/06536$	runs-10101-10200/10190	runs-02801-02900/02882	runs- $04701$ - $04800/04709$	runs-08301-08400/08363
p12.pddl	runs-01001-01100/01056	runs- $06501$ - $06600/06537$	runs-10101-10200/10191	runs-02801-02900/02883	runs- $04701$ - $04800/04710$	runs-08301-08400/08364
p13.pddl	runs-01001-01100/01057	runs- $06501$ - $06600/06538$	runs-10101-10200/10192	runs-02801-02900/02884	runs- $04701$ - $04800/04711$	runs-08301-08400/08365
p14.pddl	runs-01001-01100/01058	runs- $06501$ - $06600/06539$	runs-10101-10200/10193	runs-02801-02900/02885	runs- $04701$ - $04800/04712$	runs-08301-08400/08366
p15.pddl	runs-01001-01100/01059	runs- $06501$ - $06600/06540$	runs-10101-10200/10194	runs-02801-02900/02886	runs- $04701$ - $04800/04713$	runs-08301-08400/08367
p16.pddl	runs-01001-01100/01060	runs- $06501$ - $06600/06541$	runs-10101-10200/10195	runs-02801-02900/02887	runs- $04701$ - $04800/04714$	runs-08301-08400/08368
p17.pddl	runs-01001-01100/01061	runs- $06501$ - $06600/06542$	runs-10101-10200/10196	runs-02801-02900/02888	runs- $04701$ - $04800/04715$	runs-08301-08400/08369
p18.pddl	runs-01001-01100/01062	runs- $06501$ - $06600/06543$	runs-10101-10200/10197	runs-02801-02900/02889	runs- $04701$ - $04800/04716$	runs-08301-08400/08370
p19.pddl	runs-01001-01100/01063	runs- $06501$ - $06600/06544$	runs-10101-10200/10198	runs-02801-02900/02890	runs- $04701$ - $04800/04717$	runs-08301-08400/08371
p20.pddl	runs-01001-01100/01064	runs- $06501$ - $06600/06545$	runs-10101-10200/10199	runs-02801-02900/02891	runs- $04701$ - $04800/04718$	runs-08301-08400/08372
p21.pddl	runs-01001-01100/01065	runs- $06501$ - $06600/06546$	runs-10101-10200/10200	runs-02801-02900/02892	runs- $04701$ - $04800/04719$	runs-08301-08400/08373
p22.pddl	runs-01001-01100/01066	runs- $06501$ - $06600/06547$	runs-10201-10300/10201	runs-02801-02900/02893	runs- $04701$ - $04800/04720$	runs-08301-08400/08374
p23.pddl	runs- $01001$ - $01100/01067$	runs- $06501$ - $06600/06548$	runs-10201-10300/10202	runs-02801-02900/02894	runs- $04701$ - $04800/04721$	runs-08301-08400/08375
p24.pddl	runs-01001-01100/01068	runs- $06501$ - $06600/06549$	runs-10201-10300/10203	runs-02801-02900/02895	runs- $04701$ - $04800/04722$	runs-08301-08400/08376
p25.pddl	runs-01001-01100/01069	runs- $06501$ - $06600/06550$	runs-10201-10300/10204	runs-02801-02900/02896	runs- $04701$ - $04800/04723$	runs-08301-08400/08377
p26.pddl	runs- $01001$ - $01100/01070$	runs- $06501$ - $06600/06551$	runs-10201-10300/10205	runs-02801-02900/02897	runs- $04701$ - $04800/04724$	runs-08301-08400/08378
p27.pddl	runs-01001-01100/01071	runs- $06501$ - $06600/06552$	runs-10201-10300/10206	runs-02801-02900/02898	runs- $04701$ - $04800/04725$	runs-08301-08400/08379
p28.pddl	runs- $01001$ - $01100/01072$	runs- $06501$ - $06600/06553$	runs-10201-10300/10207	runs-02801-02900/02899	runs- $04701$ - $04800/04726$	runs-08301-08400/08380
p29.pddl	runs- $01001$ - $01100/01073$	runs- $06501$ - $06600/06554$	runs-10201-10300/10208	runs-02801-02900/02900	runs- $04701$ - $04800/04727$	runs-08301-08400/08381
p30.pddl	runs-01001-01100/01074	runs- $06501$ - $06600/06555$	runs-10201-10300/10209	runs-02901-03000/02901	runs-04701-04800/04728	runs-08301-08400/08382

# ${\it pegsol-opt 11-strips}$

Run dir	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	runs-01001-01100/01075	runs-06501-06600/06556	runs-10201-10300/10210	runs-02901-03000/02902	runs-04701-04800/04729	runs-08301-08400/08383
p02.pddl	runs-01001-01100/01076	runs-06501-06600/06557	runs-10201-10300/10211	runs-02901-03000/02903	runs- $04701$ - $04800/04730$	runs-08301-08400/08384
p03.pddl	runs-01001-01100/01077	runs-06501-06600/06558	runs-10201-10300/10212	runs-02901-03000/02904	runs- $04701$ - $04800/04731$	runs-08301-08400/08385
p04.pddl	runs-01001-01100/01078	runs-06501-06600/06559	runs-10201-10300/10213	runs-02901-03000/02905	runs- $04701$ - $04800/04732$	runs-08301-08400/08386
p05.pddl	runs-01001-01100/01079	runs-06501-06600/06560	runs-10201-10300/10214	runs-02901-03000/02906	runs- $04701$ - $04800/04733$	runs-08301-08400/08387
p06.pddl	runs-01001-01100/01080	runs-06501-06600/06561	runs-10201-10300/10215	runs-02901-03000/02907	runs- $04701$ - $04800/04734$	runs-08301-08400/08388
p07.pddl	runs-01001-01100/01081	runs-06501-06600/06562	runs-10201-10300/10216	runs-02901-03000/02908	runs- $04701$ - $04800/04735$	runs-08301-08400/08389
p08.pddl	runs-01001-01100/01082	runs-06501-06600/06563	runs-10201-10300/10217	runs-02901-03000/02909	runs- $04701$ - $04800/04736$	runs-08301-08400/08390
p09.pddl	runs-01001-01100/01083	runs-06501-06600/06564	runs-10201-10300/10218	runs-02901-03000/02910	runs- $04701$ - $04800/04737$	runs-08301-08400/08391
p10.pddl	runs-01001-01100/01084	runs-06501-06600/06565	runs-10201-10300/10219	runs-02901-03000/02911	runs- $04701$ - $04800/04738$	runs-08301-08400/08392
p11.pddl	runs-01001-01100/01085	runs-06501-06600/06566	runs-10201-10300/10220	runs-02901-03000/02912	runs- $04701$ - $04800/04739$	runs-08301-08400/08393
p12.pddl	runs-01001-01100/01086	runs-06501-06600/06567	runs-10201-10300/10221	runs-02901-03000/02913	runs- $04701$ - $04800/04740$	runs-08301-08400/08394
p13.pddl	runs-01001-01100/01087	runs-06501-06600/06568	runs-10201-10300/10222	runs-02901-03000/02914	runs- $04701$ - $04800/04741$	runs-08301-08400/08395
p14.pddl	runs-01001-01100/01088	runs-06501-06600/06569	runs-10201-10300/10223	runs-02901-03000/02915	runs- $04701$ - $04800/04742$	runs-08301-08400/08396
p15.pddl	runs-01001-01100/01089	runs-06501-06600/06570	runs-10201-10300/10224	runs-02901-03000/02916	runs- $04701$ - $04800/04743$	runs-08301-08400/08397
p16.pddl	runs-01001-01100/01090	runs-06501-06600/06571	runs-10201-10300/10225	runs-02901-03000/02917	runs- $04701$ - $04800/04744$	runs-08301-08400/08398
p17.pddl	runs-01001-01100/01091	runs-06501-06600/06572	runs-10201-10300/10226	runs-02901-03000/02918	runs- $04701$ - $04800/04745$	runs-08301-08400/08399
p18.pddl	runs-01001-01100/01092	runs-06501-06600/06573	runs-10201-10300/10227	runs-02901-03000/02919	runs- $04701$ - $04800/04746$	runs-08301-08400/08400
p19.pddl	runs-01001-01100/01093	runs-06501-06600/06574	runs-10201-10300/10228	runs-02901-03000/02920	runs- $04701$ - $04800/04747$	runs-08401-08500/08401
p20.pddl	runs-01001-01100/01094	runs-06501-06600/06575	runs-10201-10300/10229	runs-02901-03000/02921	runs- $04701$ - $04800/04748$	runs-08401-08500/08402

# petri-net-alignment-opt 18-strips

Run dir	default	marked	naive	psvn	psvn_split	watched
p01.pddl	runs-01001-01100/01095	runs-06501-06600/06576	runs-10201-10300/10230	runs-02901-03000/02922	runs-04701-04800/04749	runs-08401-08500/08403
p02.pddl	runs- $01001$ - $01100/01096$	runs-06501-06600/06577	runs-10201-10300/10231	runs-02901-03000/02923	runs-04701-04800/04750	runs-08401-08500/08404
p03.pddl	runs- $01001$ - $01100/01097$	runs-06501-06600/06578	runs-10201-10300/10232	runs-02901-03000/02924	runs-04701-04800/04751	runs-08401-08500/08405
p04.pddl	runs- $01001$ - $01100/01098$	runs-06501-06600/06579	runs-10201-10300/10233	runs-02901-03000/02925	runs-04701-04800/04752	runs-08401-08500/08406
p05.pddl	runs- $01001$ - $01100/01099$	runs-06501-06600/06580	runs-10201-10300/10234	runs-02901-03000/02926	runs-04701-04800/04753	runs-08401-08500/08407
p06.pddl	runs- $01001$ - $01100/01100$	runs-06501-06600/06581	runs-10201-10300/10235	runs-02901-03000/02927	runs-04701-04800/04754	runs-08401-08500/08408
p07.pddl	runs- $01101$ - $01200/01101$	runs- $06501$ - $06600/06582$	runs-10201-10300/10236	runs-02901-03000/02928	runs-04701-04800/04755	runs-08401-08500/08409
p08.pddl	runs- $01101$ - $01200/01102$	runs-06501-06600/06583	runs-10201-10300/10237	runs-02901-03000/02929	runs-04701-04800/04756	runs-08401-08500/08410
p09.pddl	runs- $01101$ - $01200/01103$	runs-06501-06600/06584	runs-10201-10300/10238	runs-02901-03000/02930	runs-04701-04800/04757	runs-08401-08500/08411
p10.pddl	runs- $01101$ - $01200/01104$	runs- $06501$ - $06600/06585$	runs-10201-10300/10239	runs-02901-03000/02931	runs-04701-04800/04758	runs-08401-08500/08412
p11.pddl	runs- $01101$ - $01200/01105$	runs-06501-06600/06586	runs-10201-10300/10240	runs-02901-03000/02932	runs-04701-04800/04759	runs-08401-08500/08413
p12.pddl	runs- $01101$ - $01200/01106$	runs-06501-06600/06587	runs-10201-10300/10241	runs-02901-03000/02933	runs-04701-04800/04760	runs-08401-08500/08414
p13.pddl	runs- $01101$ - $01200/01107$	runs- $06501$ - $06600/06588$	runs-10201-10300/10242	runs-02901-03000/02934	runs-04701-04800/04761	runs-08401-08500/08415
p14.pddl	runs-01101-01200/01108	runs- $06501$ - $06600/06589$	runs-10201-10300/10243	runs-02901-03000/02935	runs-04701-04800/04762	runs-08401-08500/08416
p15.pddl	runs- $01101$ - $01200/01109$	runs-06501-06600/06590	runs-10201-10300/10244	runs-02901-03000/02936	runs-04701-04800/04763	runs-08401-08500/08417
p16.pddl	runs-01101-01200/01110	runs-06501-06600/06591	runs-10201-10300/10245	runs-02901-03000/02937	runs-04701-04800/04764	runs-08401-08500/08418
p17.pddl	runs- $01101$ - $01200/01111$	runs- $06501$ - $06600/06592$	runs-10201-10300/10246	runs-02901-03000/02938	runs-04701-04800/04765	runs-08401-08500/08419
p18.pddl	runs- $01101$ - $01200/01112$	runs-06501-06600/06593	runs-10201-10300/10247	runs-02901-03000/02939	runs-04701-04800/04766	runs-08401-08500/08420
p19.pddl	runs- $01101$ - $01200/01113$	runs-06501-06600/06594	runs-10201-10300/10248	runs-02901-03000/02940	runs-04701-04800/04767	runs-08401-08500/08421
p20.pddl	runs- $01101$ - $01200/01114$	runs-06501-06600/06595	runs-10201-10300/10249	runs-02901-03000/02941	runs-04701-04800/04768	runs-08401-08500/08422

### pipesworld-notankage

default

 $\max$ 

Run dir

	delaar	IIIdiliod	110111	Povii	poviiapiie	
p01-net1-b6-g2.pddl	runs-01101-01200/01115	runs-06501-06600/06596	runs-10201-10300/10250	runs-02901-03000/02942	runs-04701-04800/04769	runs-08401-08500/08423
p02-net1-b6-g4.pddl	runs-01101-01200/01116	runs-06501-06600/06597	runs- $10201$ - $10300/10251$	runs-02901-03000/02943	runs-04701-04800/04770	runs-08401-08500/08424
p03-net1-b8-g3.pddl	runs-01101-01200/01117	runs-06501-06600/06598	runs- $10201$ - $10300/10252$	runs-02901-03000/02944	runs-04701-04800/04771	runs-08401-08500/08425
p04-net1-b8-g5.pddl	runs-01101-01200/01118	runs-06501-06600/06599	runs- $10201$ - $10300/10253$	runs-02901-03000/02945	runs-04701-04800/04772	runs-08401-08500/08426
p05-net1-b10-g4.pddl	runs-01101-01200/01119	runs-06501-06600/06600	runs- $10201$ - $10300/10254$	runs-02901-03000/02946	runs-04701-04800/04773	runs-08401-08500/08427
p06-net1-b10-g6.pddl	runs-01101-01200/01120	runs-06601-06700/06601	runs- $10201$ - $10300/10255$	runs-02901-03000/02947	runs-04701-04800/04774	runs-08401-08500/08428
p07-net1-b12-g5.pddl	runs- $01101$ - $01200/01121$	runs- $06601$ - $06700/06602$	runs- $10201$ - $10300/10256$	runs-02901-03000/02948	runs-04701-04800/04775	runs-08401-08500/08429
p08-net1-b12-g7.pddl	runs- $01101$ - $01200/01122$	runs-06601-06700/06603	runs- $10201$ - $10300/10257$	runs-02901-03000/02949	runs-04701-04800/04776	runs-08401-08500/08430
p09-net1-b14-g6.pddl	runs- $01101$ - $01200/01123$	runs-06601-06700/06604	runs- $10201$ - $10300/10258$	runs-02901-03000/02950	runs-04701-04800/04777	runs-08401-08500/08431
p10-net1-b14-g8.pddl	runs- $01101$ - $01200/01124$	runs- $06601$ - $06700/06605$	runs- $10201$ - $10300/10259$	runs-02901-03000/02951	runs-04701-04800/04778	runs-08401-08500/08432
p11-net2-b10-g2.pddl	runs- $01101$ - $01200/01125$	runs- $06601$ - $06700/06606$	runs- $10201$ - $10300/10260$	runs-02901-03000/02952	runs-04701-04800/04779	runs-08401-08500/08433
p12-net2-b10-g4.pddl	runs-01101-01200/01126	runs- $06601$ - $06700/06607$	runs- $10201$ - $10300/10261$	runs-02901-03000/02953	runs-04701-04800/04780	runs-08401-08500/08434
p13-net2-b12-g3.pddl	runs-01101-01200/01127	runs- $06601$ - $06700/06608$	runs- $10201$ - $10300/10262$	runs-02901-03000/02954	runs-04701-04800/04781	runs-08401-08500/08435
p14-net2-b12-g5.pddl	runs-01101-01200/01128	runs-06601-06700/06609	runs- $10201$ - $10300/10263$	runs-02901-03000/02955	runs-04701-04800/04782	runs-08401-08500/08436
p15-net2-b14-g4.pddl	runs-01101-01200/01129	runs-06601-06700/06610	runs- $10201$ - $10300/10264$	runs-02901-03000/02956	runs-04701-04800/04783	runs-08401-08500/08437
p16-net2-b14-g6.pddl	runs-01101-01200/01130	runs-06601-06700/06611	runs-10201-10300/10265	runs-02901-03000/02957	runs-04701-04800/04784	runs-08401-08500/08438
p17-net2-b16-g5.pddl	runs-01101-01200/01131	runs-06601-06700/06612	runs-10201-10300/10266	runs-02901-03000/02958	runs-04701-04800/04785	runs-08401-08500/08439
p18-net2-b16-g7.pddl	runs-01101-01200/01132	runs-06601-06700/06613	runs-10201-10300/10267	runs-02901-03000/02959	runs-04701-04800/04786	runs-08401-08500/08440
p19-net2-b18-g6.pddl	runs-01101-01200/01133	runs-06601-06700/06614	runs-10201-10300/10268	runs-02901-03000/02960	runs-04701-04800/04787	runs-08401-08500/08441
p20-net2-b18-g8.pddl	runs-01101-01200/01134	runs-06601-06700/06615	runs-10201-10300/10269	runs-02901-03000/02961	runs-04701-04800/04788	runs-08401-08500/08442
p21-net3-b12-g2.pddl	runs-01101-01200/01135	runs-06601-06700/06616	runs-10201-10300/10270	runs-02901-03000/02962	runs-04701-04800/04789	runs-08401-08500/08443
p22-net3-b12-g4.pddl	runs-01101-01200/01136	runs-06601-06700/06617	runs-10201-10300/10271	runs-02901-03000/02963	runs-04701-04800/04790	runs-08401-08500/08444
p23-net3-b14-g3.pddl	runs-01101-01200/01137	runs-06601-06700/06618	runs-10201-10300/10272	runs-02901-03000/02964	runs-04701-04800/04791	runs-08401-08500/08445
p24-net3-b14-g5.pddl	runs-01101-01200/01138	runs-06601-06700/06619	runs-10201-10300/10273	runs-02901-03000/02965	runs-04701-04800/04792	runs-08401-08500/08446
p25-net3-b16-g5.pddl	runs-01101-01200/01139	runs-06601-06700/06620	runs-10201-10300/10274	runs-02901-03000/02966	runs-04701-04800/04793	runs-08401-08500/08447
p26-net3-b16-g7.pddl	runs-01101-01200/01140	runs-06601-06700/06621	runs-10201-10300/10275	runs-02901-03000/02967	runs-04701-04800/04794	runs-08401-08500/08448
p27-net3-b18-g6.pddl	runs-01101-01200/01141	runs-06601-06700/06622	runs-10201-10300/10276	runs-02901-03000/02968	runs-04701-04800/04795	runs-08401-08500/08449
p28-net3-b18-g7.pddl	runs-01101-01200/01142	runs-06601-06700/06623	runs-10201-10300/10277	runs-02901-03000/02969	runs-04701-04800/04796	runs-08401-08500/08450
p29-net3-b20-g6.pddl	runs-01101-01200/01143	runs-06601-06700/06624	runs-10201-10300/10278	runs-02901-03000/02970	runs-04701-04800/04797	runs-08401-08500/08451
p30-net3-b20-g8.pddl	runs-01101-01200/01144	runs-06601-06700/06625	runs-10201-10300/10279	runs-02901-03000/02971	runs-04701-04800/04798	runs-08401-08500/08452
p31-net4-b14-g3.pddl	runs-01101-01200/01145	runs-06601-06700/06626	runs-10201-10300/10280	runs-02901-03000/02972	runs-04701-04800/04799	runs-08401-08500/08453
p32-net4-b14-g5.pddl	runs-01101-01200/01146	runs-06601-06700/06627	runs-10201-10300/10281	runs-02901-03000/02973	runs-04701-04800/04800	runs-08401-08500/08454
p33-net4-b16-g5.pddl	runs-01101-01200/01147	runs-06601-06700/06628	runs-10201-10300/10282	runs-02901-03000/02974	runs-04801-04900/04801	runs-08401-08500/08455
p34-net4-b16-g6.pddl	runs-01101-01200/01148	runs-06601-06700/06629	runs-10201-10300/10283	runs-02901-03000/02975	runs-04801-04900/04802	runs-08401-08500/08456
p35-net4-b18-g4.pddl	runs-01101-01200/01149	runs-06601-06700/06630	runs-10201-10300/10284	runs-02901-03000/02976	runs-04801-04900/04803	runs-08401-08500/08457
p36-net4-b18-g6.pddl	runs-01101-01200/01150	runs-06601-06700/06631	runs-10201-10300/10285	runs-02901-03000/02977	runs-04801-04900/04804	runs-08401-08500/08458
p37-net4-b20-g5.pddl	runs-01101-01200/01151	runs-06601-06700/06632	runs-10201-10300/10286	runs-02901-03000/02978	runs-04801-04900/04805	runs-08401-08500/08459
p38-net4-b20-g7.pddl	runs-01101-01200/01152	runs-06601-06700/06633	runs-10201-10300/10287	runs-02901-03000/02979	runs-04801-04900/04806	runs-08401-08500/08460
p39-net4-b22-g7.pddl	runs-01101-01200/01153	runs-06601-06700/06634	runs-10201-10300/10288	runs-02901-03000/02980	runs-04801-04900/04807	runs-08401-08500/08461
p40-net4-b22-g8.pddl	runs-01101-01200/01154	runs-06601-06700/06635	runs-10201-10300/10289	runs-02901-03000/02981	runs-04801-04900/04808	runs-08401-08500/08462
p41-net5-b22-g2.pddl	runs-01101-01200/01155	runs-06601-06700/06636	runs-10201-10300/10290	runs-02901-03000/02982	runs-04801-04900/04809	runs-08401-08500/08463
p42-net5-b22-g4.pddl	runs-01101-01200/01156	runs-06601-06700/06637	runs-10201-10300/10291	runs-02901-03000/02983	runs-04801-04900/04810	runs-08401-08500/08464
p43-net5-b24-g3.pddl	runs-01101-01200/01157	runs-06601-06700/06638	runs- $10\overline{201}$ - $10300/10292$	runs-02901-03000/02984	runs-04801-04900/04811	runs-08401-08500/08465

naive

 $psvn\_split$ 

psvn

watched

### pipesworld-tankage

default

 $\max$ 

Run dir

Run dir	default	marked	naive	psvn	psvn_spiit	wa
p01-net1-b6-g2-t50.pddl	runs-01101-01200/01165	runs- $06601$ - $06700/06646$	runs-10201-10300/10300	runs-02901-03000/02992	runs-04801-04900/04819	runs-08401-08500/08
p02-net1-b6-g4-t50.pddl	runs-01101-01200/01166	runs- $06601$ - $06700/06647$	runs-10301-10400/10301	runs-02901-03000/02993	runs-04801-04900/04820	runs-08401-08500/08
p03-net1-b8-g3-t80.pddl	runs- $01101$ - $01200/01167$	runs- $06601$ - $06700/06648$	runs-10301-10400/10302	runs-02901-03000/02994	runs-04801-04900/04821	runs-08401-08500/08
p04-net1-b8-g5-t80.pddl	runs-01101-01200/01168	runs-06601-06700/06649	runs-10301-10400/10303	runs-02901-03000/02995	runs-04801-04900/04822	runs-08401-08500/08
p05-net1-b10-g4-t50.pddl	runs-01101-01200/01169	runs-06601-06700/06650	runs-10301-10400/10304	runs-02901-03000/02996	runs-04801-04900/04823	runs-08401-08500/08
p06-net1-b10-g6-t50.pddl	runs-01101-01200/01170	runs- $06601$ - $06700/06651$	runs-10301-10400/10305	runs-02901-03000/02997	runs-04801-04900/04824	runs-08401-08500/08
p07-net1-b12-g5-t80.pddl	runs-01101-01200/01171	runs- $06601$ - $06700/06652$	runs-10301-10400/10306	runs-02901-03000/02998	runs-04801-04900/04825	runs-08401-08500/08
p08-net1-b12-g7-t80.pddl	runs-01101-01200/01172	runs-06601-06700/06653	runs-10301-10400/10307	runs-02901-03000/02999	runs-04801-04900/04826	runs-08401-08500/08
p09-net1-b14-g6-t50.pddl	runs- $01101$ - $01200/01173$	runs- $06601$ - $06700/06654$	runs-10301-10400/10308	runs-02901-03000/03000	runs-04801-04900/04827	runs-08401-08500/08
p10-net1-b14-g8-t50.pddl	runs- $01101$ - $01200/01174$	runs- $06601$ - $06700/06655$	runs-10301-10400/10309	runs-03001-03100/03001	runs-04801-04900/04828	runs-08401-08500/08
p11-net2-b10-g2-t30.pddl	runs-01101-01200/01175	runs- $06601$ - $06700/06656$	runs-10301-10400/10310	runs-03001-03100/03002	runs-04801-04900/04829	runs-08401-08500/08
p12-net2-b10-g4-t60.pddl	runs-01101-01200/01176	runs- $06601$ - $06700/06657$	runs-10301-10400/10311	runs-03001-03100/03003	runs-04801-04900/04830	runs-08401-08500/08
p13-net2-b12-g3-t70.pddl	runs-01101-01200/01177	runs- $06601$ - $06700/06658$	runs-10301-10400/10312	runs-03001-03100/03004	runs-04801-04900/04831	runs-08401-08500/08
p14-net2-b12-g5-t30.pddl	runs-01101-01200/01178	runs- $06601$ - $06700/06659$	runs-10301-10400/10313	runs-03001-03100/03005	runs-04801-04900/04832	runs-08401-08500/08
p15-net2-b14-g4-t30.pddl	runs-01101-01200/01179	runs- $06601$ - $06700/06660$	runs-10301-10400/10314	runs-03001-03100/03006	runs-04801-04900/04833	runs-08401-08500/08
p16-net2-b14-g6-t80.pddl	runs-01101-01200/01180	runs- $06601$ - $06700/06661$	runs-10301-10400/10315	runs-03001-03100/03007	runs-04801-04900/04834	runs-08401-08500/08
p17-net2-b16-g5-t20.pddl	runs-01101-01200/01181	runs- $06601$ - $06700/06662$	runs-10301-10400/10316	runs-03001-03100/03008	runs-04801-04900/04835	runs-08401-08500/08
p18-net2-b16-g7-t60.pddl	runs-01101-01200/01182	runs- $06601$ - $06700/06663$	runs-10301-10400/10317	runs-03001-03100/03009	runs-04801-04900/04836	runs-08401-08500/08
p19-net2-b18-g6-t60.pddl	runs-01101-01200/01183	runs- $06601$ - $06700/06664$	runs-10301-10400/10318	runs-03001-03100/03010	runs-04801-04900/04837	runs-08401-08500/08
p20-net2-b18-g8-t90.pddl	runs-01101-01200/01184	runs- $06601$ - $06700/06665$	runs-10301-10400/10319	runs-03001-03100/03011	runs-04801-04900/04838	runs-08401-08500/08
p21-net3-b12-g2-t60.pddl	runs-01101-01200/01185	runs- $06601$ - $06700/06666$	runs-10301-10400/10320	runs-03001-03100/03012	runs-04801-04900/04839	runs-08401-08500/08
p22-net3-b12-g4-t60.pddl	runs-01101-01200/01186	runs- $06601$ - $06700/06667$	runs-10301-10400/10321	runs-03001-03100/03013	runs-04801-04900/04840	runs-08401-08500/08
p23-net3-b14-g3-t60.pddl	runs-01101-01200/01187	runs- $06601$ - $06700/06668$	runs-10301-10400/10322	runs-03001-03100/03014	runs-04801-04900/04841	runs-08401-08500/08
p24-net3-b14-g5-t60.pddl	runs-01101-01200/01188	runs- $06601$ - $06700/06669$	runs-10301-10400/10323	runs-03001-03100/03015	runs-04801-04900/04842	runs-08401-08500/08
p25-net3-b16-g5-t60.pddl	runs-01101-01200/01189	runs- $06601$ - $06700/06670$	runs-10301-10400/10324	runs-03001-03100/03016	runs-04801-04900/04843	runs-08401-08500/08
p26-net3-b16-g7-t70.pddl	runs-01101-01200/01190	runs- $06601$ - $06700/06671$	runs-10301-10400/10325	runs-03001-03100/03017	runs-04801-04900/04844	runs-08401-08500/08
p27-net3-b18-g6-t70.pddl	runs-01101-01200/01191	runs- $06601$ - $06700/06672$	runs-10301-10400/10326	runs-03001-03100/03018	runs-04801-04900/04845	runs-08401-08500/08
p28-net3-b18-g7-t70.pddl	runs-01101-01200/01192	runs- $06601$ - $06700/06673$	runs-10301-10400/10327	runs-03001-03100/03019	runs-04801-04900/04846	runs-08401-08500/08
p29-net3-b20-g6-t70.pddl	runs-01101-01200/01193	runs- $06601$ - $06700/06674$	runs-10301-10400/10328	runs-03001-03100/03020	runs-04801-04900/04847	runs-08501-08600/08
p30-net3-b20-g8-t70.pddl	runs-01101-01200/01194	runs- $06601$ - $06700/06675$	runs-10301-10400/10329	runs-03001-03100/03021	runs-04801-04900/04848	runs-08501-08600/08
p31-net4-b14-g3-t20.pddl	runs-01101-01200/01195	runs- $06601$ - $06700/06676$	runs-10301-10400/10330	runs-03001-03100/03022	runs-04801-04900/04849	runs-08501-08600/08
p32-net4-b14-g5-t30.pddl	runs-01101-01200/01196	runs- $06601$ - $06700/06677$	runs-10301-10400/10331	runs-03001-03100/03023	runs-04801-04900/04850	runs-08501-08600/08
p33-net4-b16-g5-t60.pddl	runs-01101-01200/01197	runs- $06601$ - $06700/06678$	runs-10301-10400/10332	runs-03001-03100/03024	runs-04801-04900/04851	runs-08501-08600/08
p34-net4-b16-g6-t60.pddl	runs-01101-01200/01198	runs- $06601$ - $06700/06679$	runs-10301-10400/10333	runs-03001-03100/03025	runs-04801-04900/04852	runs-08501-08600/08
p35-net4-b18-g4-t90.pddl	runs-01101-01200/01199	runs- $06601$ - $06700/06680$	runs-10301-10400/10334	runs-03001-03100/03026	runs-04801-04900/04853	runs-08501-08600/08
p36-net4-b18-g6-t90.pddl	runs-01101-01200/01200	runs- $06601$ - $06700/06681$	runs-10301-10400/10335	runs-03001-03100/03027	runs-04801-04900/04854	runs-08501-08600/08
p37-net4-b20-g5-t60.pddl	runs- $01201$ - $01300/01201$	runs- $06601$ - $06700/06682$	runs-10301-10400/10336	runs-03001-03100/03028	runs-04801-04900/04855	runs-08501-08600/08
p38-net4-b20-g7-t60.pddl	runs- $01201$ - $01300/01202$	runs- $06601$ - $06700/06683$	runs-10301-10400/10337	runs-03001-03100/03029	runs-04801-04900/04856	runs-08501-08600/08
p39-net4-b22-g7-t50.pddl	runs- $01201$ - $01300/01203$	runs- $06601$ - $06700/06684$	runs-10301-10400/10338	runs-03001-03100/03030	runs-04801-04900/04857	runs-08501-08600/08
p40-net4-b22-g8-t50.pddl	runs- $01201$ - $01300/01204$	runs- $06601$ - $06700/06685$	runs-10301-10400/10339	runs-03001-03100/03031	runs-04801-04900/04858	runs-08501-08600/08
p41-net5-b22-g2-t20.pddl	runs- $01201$ - $01300/01205$	runs- $06601$ - $06700/06686$	runs-10301-10400/10340	runs-03001-03100/03032	runs-04801-04900/04859	runs-08501-08600/08
p42-net5-b22-g4-t50.pddl	runs- $01201$ - $01300/01206$	runs- $06601$ - $06700/06687$	runs-19301-10400/10341	runs-03001-03100/03033	runs-04801-04900/04860	runs-08501-08600/08
p43-net5-b24-g3-t80.pddl	runs- $01201$ - $01300/01207$	runs- $06601$ - $06700/06688$	runs-10301-10400/10342	runs-03001-03100/03034	runs-04801-04900/04861	runs-08501-08600/08

naive

 $psvn\_split$ 

wat

psvn

### psr-small

Run dir	default	marked	naive	psvn	psvn_split	watch
p01-s2-n1-l2-f50.pddl	runs-01201-01300/01215	runs-06601-06700/06696	runs-10301-10400/10350	runs-03001-03100/03042	runs-04801-04900/04869	runs-08501-08600/0852
p02-s5-n1-l3-f30.pddl	runs-01201-01300/01216	runs- $06601$ - $06700/06697$	runs-10301-10400/10351	runs-03001-03100/03043	runs-04801-04900/04870	runs-08501-08600/0852
p03-s7-n1-l3-f70.pddl	runs-01201-01300/01217	runs-06601-06700/06698	runs-10301-10400/10352	runs-03001-03100/03044	runs-04801-04900/04871	runs-08501-08600/0852
p04-s8-n1-l4-f10.pddl	runs-01201-01300/01218	runs-06601-06700/06699	runs-10301-10400/10353	runs-03001-03100/03045	runs-04801-04900/04872	runs-08501-08600/0852
p05-s9-n1-l4-f30.pddl	runs-01201-01300/01219	runs-06601-06700/06700	runs-10301-10400/10354	runs-03001-03100/03046	runs-04801-04900/04873	runs-08501-08600/0852
p06-s10-n1-l4-f50.pddl	runs-01201-01300/01220	runs-06701-06800/06701	runs-10301-10400/10355	runs-03001-03100/03047	runs-04801-04900/04874	runs-08501-08600/0852
p07-s11-n1-l4-f70.pddl	runs-01201-01300/01221	runs-06701-06800/06702	runs-10301-10400/10356	runs-03001-03100/03048	runs-04801-04900/04875	runs-08501-08600/0852
p08-s12-n1-l5-f10.pddl	runs-01201-01300/01222	runs-06701-06800/06703	runs-10301-10400/10357	runs-03001-03100/03049	runs-04801-04900/04876	runs-08501-08600/0853
p09-s13-n1-l5-f30.pddl	runs-01201-01300/01223	runs- $06701$ - $06800/06704$	runs-10301-10400/10358	runs-03001-03100/03050	runs-04801-04900/04877	runs-08501-08600/0853
p10-s17-n2-l2-f30.pddl	runs-01201-01300/01224	runs- $06701$ - $06800/06705$	runs-10301-10400/10359	runs-03001-03100/03051	runs-04801-04900/04878	runs-08501-08600/0853
p11-s18-n2-l2-f50.pddl	runs-01201-01300/01225	runs- $06701$ - $06800/06706$	runs-10301-10400/10360	runs-03001-03100/03052	runs-04801-04900/04879	runs-08501-08600/0853
p12-s21-n2-l3-f30.pddl	runs-01201-01300/01226	runs- $06701$ - $06800/06707$	runs-10301-10400/10361	runs-03001-03100/03053	runs-04801-04900/04880	runs-08501-08600/0853
p13-s22-n2-l3-f50.pddl	runs-01201-01300/01227	runs- $06701$ - $06800/06708$	runs-10301-10400/10362	runs-03001-03100/03054	runs-04801-04900/04881	runs-08501-08600/0853
p14-s23-n2-l3-f70.pddl	runs-01201-01300/01228	runs- $06701$ - $06800/06709$	runs-10301-10400/10363	runs-03001-03100/03055	runs-04801-04900/04882	runs-08501-08600/0853
p15-s24-n2-l4-f10.pddl	runs-01201-01300/01229	runs- $06701$ - $06800/06710$	runs-10301-10400/10364	runs-03001-03100/03056	runs-04801-04900/04883	runs-08501-08600/0853
p16-s29-n2-l5-f30.pddl	runs-01201-01300/01230	runs- $06701$ - $06800/06711$	runs-10301-10400/10365	runs-03001-03100/03057	runs-04801-04900/04884	runs-08501-08600/0853
p17-s30-n2-l5-f50.pddl	runs-01201-01300/01231	runs- $06701$ - $06800/06712$	runs-10301-10400/10366	runs-03001-03100/03058	runs-04801-04900/04885	runs-08501-08600/0853
p18-s31-n2-l5-f70.pddl	runs-01201-01300/01232	runs- $06701$ - $06800/06713$	runs-10301-10400/10367	runs-03001-03100/03059	runs-04801-04900/04886	runs-08501-08600/0854
p19-s33-n3-l2-f30.pddl	runs-01201-01300/01233	runs- $06701$ - $06800/06714$	runs-10301-10400/10368	runs-03001-03100/03060	runs-04801-04900/04887	runs-08501-08600/0854
p20-s34-n3-l2-f50.pddl	runs-01201-01300/01234	runs- $06701$ - $06800/06715$	runs-10301-10400/10369	runs-03001-03100/03061	runs-04801-04900/04888	runs-08501-08600/0854
p21-s35-n3-l2-f70.pddl	runs-01201-01300/01235	runs- $06701$ - $06800/06716$	runs-10301-10400/10370	runs-03001-03100/03062	runs-04801-04900/04889	runs-08501-08600/0854
p22-s37-n3-l3-f30.pddl	runs-01201-01300/01236	runs- $06701$ - $06800/06717$	runs-10301-10400/10371	runs-03001-03100/03063	runs-04801-04900/04890	runs-08501-08600/0854
p23-s38-n3-l3-f50.pddl	runs-01201-01300/01237	runs-06701-06800/06718	runs-10301-10400/10372	runs-03001-03100/03064	runs-04801-04900/04891	runs-08501-08600/0854
p24-s39-n3-l3-f70.pddl	runs-01201-01300/01238	runs- $06701$ - $06800/06719$	runs-10301-10400/10373	runs-03001-03100/03065	runs-04801-04900/04892	runs-08501-08600/0854
p25-s40-n3-l4-f10.pddl	runs-01201-01300/01239	runs- $06701$ - $06800/06720$	runs-10301-10400/10374	runs-03001-03100/03066	runs-04801-04900/04893	runs-08501-08600/0854
p26-s41-n3-l4-f30.pddl	runs-01201-01300/01240	runs- $06701$ - $06800/06721$	runs-10301-10400/10375	runs-03001-03100/03067	runs-04801-04900/04894	runs-08501-08600/0854
p27-s42-n3-l4-f50.pddl	runs-01201-01300/01241	runs- $06701$ - $06800/06722$	runs-10301-10400/10376	runs-03001-03100/03068	runs-04801-04900/04895	runs-08501-08600/0854
p28-s43-n3-l4-f70.pddl	runs-01201-01300/01242	runs-06701-06800/06723	runs-10301-10400/10377	runs-03001-03100/03069	runs-04801-04900/04896	runs-08501-08600/0855
p29-s45-n3-l5-f30.pddl	runs-01201-01300/01243	runs-06701-06800/06724	runs-10301-10400/10378	runs-03001-03100/03070	runs-04801-04900/04897	runs-08501-08600/0855
p30-s46-n3-l5-f50.pddl	runs-01201-01300/01244	runs-06701-06800/06725	runs-10301-10400/10379	runs-03001-03100/03071	runs-04801-04900/04898	runs-08501-08600/0855
p31-s49-n4-l2-f30.pddl	runs-01201-01300/01245	runs-06701-06800/06726	runs-10301-10400/10380	runs-03001-03100/03072	runs-04801-04900/04899	runs-08501-08600/0855
p32-s50-n4-l2-f50.pddl	runs-01201-01300/01246	runs-06701-06800/06727	runs-10301-10400/10381	runs-03001-03100/03073	runs-04801-04900/04900	runs-08501-08600/0855
p33-s51-n4-l2-f70.pddl	runs-01201-01300/01247	runs-06701-06800/06728	runs-10301-10400/10382	runs-03001-03100/03074	runs-04901-05000/04901	runs-08501-08600/0855
p34-s55-n4-l3-f70.pddl	runs-01201-01300/01248	runs-06701-06800/06729	runs-10301-10400/10383	runs-03001-03100/03075	runs-04901-05000/04902	runs-08501-08600/0855
p35-s57-n5-l2-f30.pddl	runs-01201-01300/01249	runs-06701-06800/06730	runs-10301-10400/10384	runs-03001-03100/03076	runs-04901-05000/04903	runs-08501-08600/0855
p36-s65-n6-l2-f30.pddl	runs-01201-01300/01250	runs-06701-06800/06731	runs-10301-10400/10385	runs-03001-03100/03077	runs-04901-05000/04904	runs-08501-08600/0855
p37-s67-n6-l2-f70.pddl	runs-01201-01300/01251	runs-06701-06800/06732	runs-10301-10400/10386	runs-03001-03100/03078	runs-04901-05000/04905	runs-08501-08600/0855
p38-s78-n3-l3-f50.pddl	runs-01201-01300/01252	runs-06701-06800/06733	runs-10301-10400/10387	runs-03001-03100/03079	runs-04901-05000/04906	runs-08501-08600/0856
p39-s79-n3-l3-f70.pddl	runs-01201-01300/01253	runs-06701-06800/06734	runs-10301-10400/10388	runs-03001-03100/03080	runs-04901-05000/04907	runs-08501-08600/0856
p40-s80-n3-l4-f10.pddl	runs-01201-01300/01254	runs-06701-06800/06735	runs-10301-10400/10389	runs-03001-03100/03081	runs-04901-05000/04908	runs-08501-08600/0856
p41-s81-n3-l4-f30.pddl	runs-01201-01300/01255	runs-06701-06800/06736	runs-10301-10400/10390	runs-03001-03100/03082	runs-04901-05000/04909	runs-08501-08600/0856
p42-s82-n3-l4-f50.pddl	runs-01201-01300/01256	runs-06701-06800/06737	runs-10301-10400/10391	runs-03001-03100/03083	runs-04901-05000/04910	runs-08501-08600/0856
p43-s83-n3-l4-f70.pddl	runs-01201-01300/01257	runs-06701-06800/06738	runs-10301-10400/10392	runs-03001-03100/03084	runs-04901-05000/04911	runs-08501-08600/0856

#### rovers

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
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p02.pddl	runs-01201-01300/01266	runs-06701-06800/06747	runs-10401-10500/10401	runs- $03001$ - $03100/03093$	runs-04901-05000/04920	runs-08501-08600/08574
p03.pddl	runs-01201-01300/01267	runs-06701-06800/06748	runs-10401-10500/10402	runs- $03001$ - $03100/03094$	runs-04901-05000/04921	runs-08501-08600/08575
p04.pddl	runs-01201-01300/01268	runs-06701-06800/06749	runs-10401-10500/10403	runs- $03001$ - $03100/03095$	runs-04901-05000/04922	runs-08501-08600/08576
p05.pddl	runs-01201-01300/01269	runs-06701-06800/06750	runs-10401-10500/10404	runs- $03001$ - $03100/03096$	runs-04901-05000/04923	runs-08501-08600/08577
p06.pddl	runs-01201-01300/01270	runs-06701-06800/06751	runs-10401-10500/10405	runs- $03001$ - $03100/03097$	runs-04901-05000/04924	runs-08501-08600/08578
p07.pddl	runs-01201-01300/01271	runs-06701-06800/06752	runs-10401-10500/10406	runs- $03001$ - $03100/03098$	runs-04901-05000/04925	runs-08501-08600/08579
p08.pddl	runs-01201-01300/01272	runs-06701-06800/06753	runs-10401-10500/10407	runs- $03001$ - $03100/03099$	runs-04901-05000/04926	runs-08501-08600/08580
p09.pddl	runs-01201-01300/01273	runs-06701-06800/06754	runs-10401-10500/10408	runs- $03001$ - $03100/03100$	runs-04901-05000/04927	runs-08501-08600/08581
p10.pddl	runs-01201-01300/01274	runs-06701-06800/06755	runs-10401-10500/10409	runs- $03101$ - $03200/03101$	runs-04901-05000/04928	runs-08501-08600/08582
p11.pddl	runs-01201-01300/01275	runs-06701-06800/06756	runs-10401-10500/10410	runs- $03101$ - $03200/03102$	runs-04901-05000/04929	runs-08501-08600/08583
p12.pddl	runs-01201-01300/01276	runs-06701-06800/06757	runs-10401-10500/10411	runs- $03101$ - $03200/03103$	runs-04901-05000/04930	runs-08501-08600/08584
p13.pddl	runs-01201-01300/01277	runs-06701-06800/06758	runs-10401-10500/10412	runs- $03101$ - $03200/03104$	runs-04901-05000/04931	runs-08501-08600/08585
p14.pddl	runs-01201-01300/01278	runs-06701-06800/06759	runs-10401-10500/10413	runs- $03101$ - $03200/03105$	runs-04901-05000/04932	runs-08501-08600/08586
p15.pddl	runs-01201-01300/01279	runs-06701-06800/06760	runs-10401-10500/10414	runs- $03101$ - $03200/03106$	runs-04901-05000/04933	runs-08501-08600/08587
p16.pddl	runs-01201-01300/01280	runs-06701-06800/06761	runs-10401-10500/10415	runs- $03101$ - $03200/03107$	runs-04901-05000/04934	runs-08501-08600/08588
p17.pddl	runs-01201-01300/01281	runs-06701-06800/06762	runs-10401-10500/10416	runs- $03101$ - $03200/03108$	runs-04901-05000/04935	runs-08501-08600/08589
p18.pddl	runs-01201-01300/01282	runs-06701-06800/06763	runs-10401-10500/10417	runs- $03101$ - $03200/03109$	runs-04901-05000/04936	runs-08501-08600/08590
p19.pddl	runs-01201-01300/01283	runs-06701-06800/06764	runs-10401-10500/10418	runs- $03101$ - $03200/03110$	runs-04901-05000/04937	runs-08501-08600/08591
p20.pddl	runs-01201-01300/01284	runs-06701-06800/06765	runs-10401-10500/10419	runs- $03101$ - $03200/03111$	runs-04901-05000/04938	runs-08501-08600/08592
p21.pddl	runs-01201-01300/01285	runs-06701-06800/06766	runs-10401-10500/10420	runs- $03101$ - $03200/03112$	runs-04901-05000/04939	runs-08501-08600/08593
p22.pddl	runs-01201-01300/01286	runs-06701-06800/06767	runs-10401-10500/10421	runs- $03101$ - $03200/03113$	runs-04901-05000/04940	runs-08501-08600/08594
p23.pddl	runs-01201-01300/01287	runs-06701-06800/06768	runs-10401-10500/10422	runs- $03101$ - $03200/03114$	runs-04901-05000/04941	runs-08501-08600/08595
p24.pddl	runs-01201-01300/01288	runs-06701-06800/06769	runs-10401-10500/10423	runs- $03101$ - $03200/03115$	runs-04901-05000/04942	runs-08501-08600/08596
p25.pddl	runs-01201-01300/01289	runs-06701-06800/06770	runs-10401-10500/10424	runs- $03101$ - $03200/03116$	runs-04901-05000/04943	runs-08501-08600/08597
p26.pddl	runs-01201-01300/01290	runs-06701-06800/06771	runs-10401-10500/10425	runs-03101-03200/03117	runs-04901-05000/04944	runs-08501-08600/08598
p27.pddl	runs-01201-01300/01291	runs-06701-06800/06772	runs-10401-10500/10426	runs-03101-03200/03118	runs-04901-05000/04945	runs-08501-08600/08599
p28.pddl	runs-01201-01300/01292	runs-06701-06800/06773	runs-10401-10500/10427	runs-03101-03200/03119	runs-04901-05000/04946	runs-08501-08600/08600
p29.pddl	runs-01201-01300/01293	runs-06701-06800/06774	runs-10401-10500/10428	runs-03101-03200/03120	runs-04901-05000/04947	runs-08601-08700/08601
p30.pddl	runs-01201-01300/01294	runs-06701-06800/06775	runs-10401-10500/10429	runs-03101-03200/03121	runs-04901-05000/04948	runs-08601-08700/08602
p31.pddl	runs-01201-01300/01295	runs-06701-06800/06776	runs-10401-10500/10430	runs-03101-03200/03122	runs-04901-05000/04949	runs-08601-08700/08603
p32.pddl	runs-01201-01300/01296	runs-06701-06800/06777	runs-10401-10500/10431	runs- $03101$ - $03200/03123$	runs-04901-05000/04950	runs-08601-08700/08604
p33.pddl	runs-01201-01300/01297	runs-06701-06800/06778	runs-10401-10500/10432	runs-03101-03200/03124	runs-04901-05000/04951	runs-08601-08700/08605
p34.pddl	runs-01201-01300/01298	runs-06701-06800/06779	runs-10401-10500/10433	runs-03101-03200/03125	runs-04901-05000/04952	runs-08601-08700/08606
p35.pddl	runs-01201-01300/01299	runs-06701-06800/06780	runs-10401-10500/10434	runs-03101-03200/03126	runs-04901-05000/04953	runs-08601-08700/08607
p36.pddl	runs-01201-01300/01300	runs-06701-06800/06781	runs-10401-10500/10435	runs-03101-03200/03127	runs-04901-05000/04954	runs-08601-08700/08608
p37.pddl	runs-01301-01400/01301	runs-06701-06800/06782	runs-10401-10500/10436	runs-03101-03200/03128	runs-04901-05000/04955	runs-08601-08700/08609
p38.pddl	runs-01301-01400/01302	runs-06701-06800/06783	runs-10401-10500/10437	runs-03101-03200/03129	runs-04901-05000/04956	runs-08601-08700/08610
p39.pddl	runs-01301-01400/01303	runs-06701-06800/06784	runs-10401-10500/10438	runs-03101-03200/03130	runs-04901-05000/04957	runs-08601-08700/08611
p40.pddl	runs-01301-01400/01304	runs-06701-06800/06785	runs-10401-10500/10439	runs-03101-03200/03131	runs-04901-05000/04958	runs-08601-08700/08612

#### satellite

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
p01-pfile1.pddl	runs-01301-01400/01305	runs-06701-06800/06786	runs-10401-10500/10440	runs-03101-03200/03132	runs-04901-05000/04959	runs-08601-08700/08613
p02-pfile2.pddl	runs-01301-01400/01306	runs-06701-06800/06787	runs-10401-10500/10441	runs-03101-03200/03133	runs-04901-05000/04960	runs-08601-08700/08614
p03-pfile3.pddl	runs-01301-01400/01307	runs-06701-06800/06788	runs-10401-10500/10442	runs-03101-03200/03134	runs-04901-05000/04961	runs-08601-08700/08615
p04-pfile4.pddl	runs-01301-01400/01308	runs-06701-06800/06789	runs-10401-10500/10443	runs-03101-03200/03135	runs-04901-05000/04962	runs-08601-08700/08616
p05-pfile $5$ . $pddl$	runs-01301-01400/01309	runs-06701-06800/06790	runs-10401-10500/10444	runs-03101-03200/03136	runs-04901-05000/04963	runs-08601-08700/08617
p06-pfile $6$ . $pddl$	runs-01301-01400/01310	runs-06701-06800/06791	runs-10401-10500/10445	runs-03101-03200/03137	runs-04901-05000/04964	runs-08601-08700/08618
p07-pfile $7$ . $pddl$	runs-01301-01400/01311	runs-06701-06800/06792	runs-10401-10500/10446	runs-03101-03200/03138	runs-04901-05000/04965	runs-08601-08700/08619
p08-pfile $8$ . $pddl$	runs-01301-01400/01312	runs-06701-06800/06793	runs-10401-10500/10447	runs-03101-03200/03139	runs-04901-05000/04966	runs- $08601$ - $08700/08620$
p09-pfile9.pddl	runs-01301-01400/01313	runs-06701-06800/06794	runs-10401-10500/10448	runs-03101-03200/03140	runs-04901-05000/04967	runs- $08601$ - $08700/08621$
p10-pfile $10$ . $pddl$	runs-01301-01400/01314	runs-06701-06800/06795	runs-10401-10500/10449	runs-03101-03200/03141	runs-04901-05000/04968	runs- $08601$ - $08700/08622$
p11-pfile11.pddl	runs-01301-01400/01315	runs-06701-06800/06796	runs-10401-10500/10450	runs-03101-03200/03142	runs-04901-05000/04969	runs-08601-08700/08623
p12-pfile12.pddl	runs-01301-01400/01316	runs-06701-06800/06797	runs-10401-10500/10451	runs-03101-03200/03143	runs-04901-05000/04970	runs- $08601$ - $08700/08624$
p13-pfile13.pddl	runs-01301-01400/01317	runs-06701-06800/06798	runs-10401-10500/10452	runs-03101-03200/03144	runs-04901-05000/04971	runs- $08601$ - $08700/08625$
p14-pfile14.pddl	runs-01301-01400/01318	runs-06701-06800/06799	runs-10401-10500/10453	runs-03101-03200/03145	runs-04901-05000/04972	runs-08601-08700/08626
p15-pfile $15$ . $pddl$	runs-01301-01400/01319	runs-06701-06800/06800	runs-10401-10500/10454	runs-03101-03200/03146	runs-04901-05000/04973	runs-08601-08700/08627
p16-pfile16.pddl	runs-01301-01400/01320	runs-06801-06900/06801	runs-10401-10500/10455	runs-03101-03200/03147	runs-04901-05000/04974	runs-08601-08700/08628
p17-pfile17.pddl	runs-01301-01400/01321	runs-06801-06900/06802	runs-10401-10500/10456	runs-03101-03200/03148	runs-04901-05000/04975	runs-08601-08700/08629
p18-pfile18.pddl	runs-01301-01400/01322	runs-06801-06900/06803	runs-10401-10500/10457	runs-03101-03200/03149	runs-04901-05000/04976	runs-08601-08700/08630
p19-pfile19.pddl	runs-01301-01400/01323	runs-06801-06900/06804	runs-10401-10500/10458	runs-03101-03200/03150	runs-04901-05000/04977	runs-08601-08700/08631
p20-pfile $20$ . $pddl$	runs-01301-01400/01324	runs-06801-06900/06805	runs-10401-10500/10459	runs-03101-03200/03151	runs-04901-05000/04978	runs-08601-08700/08632
p21-HC-pfile1.pddl	runs-01301-01400/01325	runs-06801-06900/06806	runs-10401-10500/10460	runs-03101-03200/03152	runs-04901-05000/04979	runs-08601-08700/08633
p22-HC-pfile2.pddl	runs-01301-01400/01326	runs-06801-06900/06807	runs-10401-10500/10461	runs-03101-03200/03153	runs-04901-05000/04980	runs-08601-08700/08634
p23-HC-pfile3.pddl	runs-01301-01400/01327	runs-06801-06900/06808	runs-10401-10500/10462	runs-03101-03200/03154	runs-04901-05000/04981	runs-08601-08700/08635
p24-HC-pfile4.pddl	runs-01301-01400/01328	runs-06801-06900/06809	runs-10401-10500/10463	runs-03101-03200/03155	runs-04901-05000/04982	runs-08601-08700/08636
p25-HC-pfile5.pddl	runs-01301-01400/01329	runs-06801-06900/06810	runs-10401-10500/10464	runs-03101-03200/03156	runs-04901-05000/04983	runs-08601-08700/08637
p26-HC-pfile6.pddl	runs-01301-01400/01330	runs-06801-06900/06811	runs-10401-10500/10465	runs-03101-03200/03157	runs-04901-05000/04984	runs-08601-08700/08638
p27-HC-pfile7.pddl	runs-01301-01400/01331	runs-06801-06900/06812	runs-10401-10500/10466	runs-03101-03200/03158	runs-04901-05000/04985	runs-08601-08700/08639
p28-HC-pfile8.pddl	runs-01301-01400/01332	runs-06801-06900/06813	runs-10401-10500/10467	runs-03101-03200/03159	runs-04901-05000/04986	runs-08601-08700/08640
p29-HC-pfile9.pddl	runs-01301-01400/01333	runs-06801-06900/06814	runs-10401-10500/10468	runs-03101-03200/03160	runs-04901-05000/04987	runs-08601-08700/08641
p30-HC-pfile10.pddl	runs-01301-01400/01334	runs-06801-06900/06815	runs-10401-10500/10469	runs-03101-03200/03161	runs-04901-05000/04988	runs-08601-08700/08642
p31-HC-pfile11.pddl	runs-01301-01400/01335	runs-06801-06900/06816	runs-10401-10500/10470	runs-03101-03200/03162	runs-04901-05000/04989	runs-08601-08700/08643
p32-HC-pfile12.pddl	runs-01301-01400/01336	runs-06801-06900/06817	runs-10401-10500/10471	runs-03101-03200/03163	runs-04901-05000/04990	runs-08601-08700/08644
p33-HC-pfile13.pddl	runs-01301-01400/01337	runs-06801-06900/06818	runs-10401-10500/10472	runs-03101-03200/03164	runs-04901-05000/04991	runs-08601-08700/08645
p34-HC-pfile14.pddl	runs-01301-01400/01338	runs-06801-06900/06819	runs-10401-10500/10473	runs-03101-03200/03165	runs-04901-05000/04992	runs-08601-08700/08646
p35-HC-pfile15.pddl	runs-01301-01400/01339	runs-06801-06900/06820	runs-10401-10500/10474	runs-03101-03200/03166	runs-04901-05000/04993	runs-08601-08700/08647
p36-HC-pfile16.pddl	runs-01301-01400/01340	runs-06801-06900/06821	runs-10401-10500/10475	runs-03101-03200/03167	runs-04901-05000/04994	runs-08601-08700/08648

### scanalyzer-08-strips

p01.pddl runs-01301-01400/01341 runs-06801-06900/06822 runs-10401-10500/10476 runs-03101-03200/03168 runs-04901-05000/04995 runs-08601-08700/08649 p02.pddl runs-01301-01400/01342 runs-06801-06900/06823 runs-10401-10500/10477 runs-03101-03200/03169 runs-04901-05000/04996 runs-08601-08700/08650 p03.pddl runs-01301-01400/01344 runs-06801-06900/06824 runs-10401-10500/10478 runs-03101-03200/03170 runs-04901-05000/04997 runs-08601-08700/08651 p05.pddl runs-01301-01400/01345 runs-06801-06900/06826 runs-10401-10500/10480 runs-03101-03200/03172 runs-04901-05000/04998 runs-08601-08700/08653 p06.pddl runs-01301-01400/01346 runs-06801-06900/06827 runs-10401-10500/10481 runs-03101-03200/03173 runs-04901-05000/04999 runs-08601-08700/08654 p07.pddl runs-01301-01400/01347 runs-06801-06900/06828 runs-10401-10500/10482 runs-03101-03200/03174 runs-05001-05100/05001 runs-08601-08700/08655 p08.pddl runs-01301-01400/01348 runs-06801-06900/06829 runs-10401-10500/10483 runs-03101-03200/03175 runs-05001-05100/05002 runs-08601-08700/08656 p09.pddl runs-01301-01400/01349 runs-06801-06900/06830 runs-10401-10500/10484 runs-03101-03200/03176 runs-05001-05100/05003 runs-08601-08700/08656 p09.pddl runs-01301-01400/01349 runs-06801-06900/06830 runs-10401-10500/10484 runs-03101-03200/03176 runs-05001-05100/05003 runs-08601-08700/08656 p09.pddl runs-01301-01400/01349 runs-06801-06900/06830 runs-10401-10500/10484 runs-03101-03200/03176 runs-05001-05100/05003 runs-08601-08700/08656
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
40 111
$p10.pddl \mid runs-01301-01400/01350 \mid runs-06801-06900/06831 \mid runs-10401-10500/10485 \mid runs-03101-03200/03177 \mid runs-05001-05100/05004 \mid runs-08601-08700/08658 \mid runs-08601-08700/08668 \mid runs-08601-08700/08669 \mid runs-08601-08700/0869 \mid runs-08601-08700/0869 \mid runs-08601-08700/0869 \mid runs-08601-$
$p11.pddl \mid runs-01301-01400/01351 \mid runs-06801-06900/06832 \mid runs-10401-10500/10486 \mid runs-03101-03200/03178 \mid runs-05001-05100/05005 \mid runs-08601-08700/08659 \mid runs-08601-08700/0869 \mid runs-08601-08700/0869 \mid runs-08601-08700/0869 \mid runs-08601-08700/0869 \mid runs-08601-0$
$p12.pddl \mid runs-01301-01400/01352 \mid runs-06801-06900/06833 \mid runs-10401-10500/10487 \mid runs-03101-03200/03179 \mid runs-05001-05100/05006 \mid runs-08601-08700/08660 \mid runs-08601-08700/0860 \mid runs-08601-08700/08600 \mid runs-08601-08700/08600 \mid runs-08601-08700/08600 \mid runs-08601-08700/08600 \mid runs-08601-08700/08600 \mid runs-08601-08700/0860$
$p13.pddl \mid runs-01301-01400/01353 \mid runs-06801-06900/06834 \mid runs-10401-10500/10488 \mid runs-03101-03200/03180 \mid runs-05001-05100/05007 \mid runs-08601-08700/08661 \mid runs-08601-08700/0861 \mid runs-$
$p14.pddl \mid runs-01301-01400/01354 \mid runs-06801-06900/06835 \mid runs-10401-10500/10489 \mid runs-03101-03200/03181 \mid runs-05001-05100/05008 \mid runs-08601-08700/086621 \mid runs-08601-08700/08661 \mid runs-08601-08700/08661 \mid runs-08601-08700/08661 \mid runs-08601-08700/08661 \mid runs-08601-08700/08661 \mid runs-08601-08700/08661 \mid runs-08601-08700$
$p15.pddl \mid runs-01301-01400/01355 \mid runs-06801-06900/06836 \mid runs-10401-10500/10490 \mid runs-03101-03200/03182 \mid runs-05001-05100/05009 \mid runs-08601-08700/08663 \mid runs-08601-08700/08601-08700/08601-08700/08601-08700/08601-08700/08601-08700/08601-08700/08601-08700/08601-0$
$p16.pddl \mid runs-01301-01400/01356 \mid runs-06801-06900/06837 \mid runs-10401-10500/10491 \mid runs-03101-03200/03183 \mid runs-05001-05100/05010 \mid runs-08601-08700/086641 \mid runs-08601-08700/08661 \mid runs-08601-08700/0861 \mid runs-08601-08700/08661 \mid runs-08601-08700/08600/0861 \mid runs-08601-08700/08600/0861 \mid runs-08601-08700/08600/0861 \mid runs-08601-08700/08600/08600/0860$
$p17.pddl \mid runs-01301-01400/01357 \mid runs-06801-06900/06838 \mid runs-10401-10500/10492 \mid runs-03101-03200/03184 \mid runs-05001-05100/05011 \mid runs-08601-08700/086651 \mid runs-08601-08700/08661 \mid runs-08601-08700/0861 \mid runs-08601-08700/0861 \mid runs-08601-08700/0861 \mid runs-08601-08700/$
$p18.pddl \mid runs-01301-01400/01358 \mid runs-06801-06900/06839 \mid runs-10401-10500/10493 \mid runs-03101-03200/03185 \mid runs-05001-05100/05012 \mid runs-08601-08700/0866699999999999999999999999999999999$
$p19.pddl \mid runs-01301-01400/01359 \mid runs-06801-06900/06840 \mid runs-10401-10500/10494 \mid runs-03101-03200/03186 \mid runs-05001-05100/05013 \mid runs-08601-08700/08667900/0860000/086000/086000/086000/086000/086000/086000/086000/086000/0860000/0860000/0860000/0860000/0860000/0860000/0860000/0860000/08600000/08600000/086000000/08600000000$
p20.pddl  runs-01301-01400/01360  runs-06801-06900/06841  runs-10401-10500/10495  runs-03101-03200/03187  runs-05001-05100/05014  runs-08601-08700/08668  runs-08601-08700/0868  runs-08601-08700/0869  runs-08
$p21.pddl \mid runs-01301-01400/01361 \mid runs-06801-06900/06842 \mid runs-10401-10500/10496 \mid runs-03101-03200/03188 \mid runs-05001-05100/05015 \mid runs-08601-08700/086691 \mid runs-08601-08700/08691 \mid run$
$p22.pddl \mid runs-01301-01400/01362 \mid runs-06801-06900/06843 \mid runs-10401-10500/10497 \mid runs-03101-03200/03189 \mid runs-05001-05100/05016 \mid runs-08601-08700/08670 \mid runs-086$
$p23.pddl \mid runs-01301-01400/01363 \mid runs-06801-06900/06844 \mid runs-10401-10500/10498 \mid runs-03101-03200/03190 \mid runs-05001-05100/05017 \mid runs-08601-08700/08671 \mid runs-086$
$p24.pddl \mid runs-01301-01400/01364 \mid runs-06801-06900/06845 \mid runs-10401-10500/10499 \mid runs-03101-03200/03191 \mid runs-05001-05100/05018 \mid runs-08601-08700/0867200000000000000000000000000000000000$
$p25.pddl \mid runs-01301-01400/01365 \mid runs-06801-06900/06846 \mid runs-10401-10500/10500 \mid runs-03101-03200/03192 \mid runs-05001-05100/05019 \mid runs-08601-08700/08673199 \mid runs-08601-08700/086700/086700/086700/086700/086700/086700/086700/086700/086700/086700/086700/086700/086700/086700/0$
$p26.pddl \mid runs-01301-01400/01366 \mid runs-06801-06900/06847 \mid runs-10501-10600/10501 \mid runs-03101-03200/03193 \mid runs-05001-05100/05020 \mid runs-08601-08700/086740 \mid runs-08601$
p27.pddl  runs-01301-01400/01367  runs-06801-06900/06848  runs-10501-10600/10502  runs-03101-03200/03194  runs-05001-05100/05021  runs-08601-08700/08675  runs-086
$p28.pddl \mid runs-01301-01400/01368 \mid runs-06801-06900/06849 \mid runs-10501-10600/10503 \mid runs-03101-03200/03195 \mid runs-05001-05100/05022 \mid runs-08601-08700/0867699999999999999999999999999999999999$
$p29.pddl \mid runs-01301-01400/01369 \mid runs-06801-06900/06850 \mid runs-10501-10600/10504 \mid runs-03101-03200/03196 \mid runs-05001-05100/05023 \mid runs-08601-08700/086700/0867000/086700/086700/086700/086700/086700/086700/086700/0867000/086700/086700/086700/086700/0$
$p30.pddl \mid runs-01301-01400/01370 \mid runs-06801-06900/06851 \mid runs-10501-10600/10505 \mid runs-03101-03200/03197 \mid runs-05001-05100/05024 \mid runs-08601-08700/08678 \mid runs-08601-08700/08679 \mid runs-08601-08700/08679 \mid runs-08601-08700/08679 \mid runs-08601-08700/08679 \mid runs-086$

## scan alyzer-opt 11-strips

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	runs-01301-01400/01371	runs-06801-06900/06852	runs-10501-10600/10506	runs-03101-03200/03198	runs-05001-05100/05025	runs-08601-08700/08679
p02.pddl	runs-01301-01400/01372	runs-06801-06900/06853	runs-10501-10600/10507	runs- $03101$ - $03200/03199$	runs-05001-05100/05026	runs-08601-08700/08680
p03.pddl	runs-01301-01400/01373	runs-06801-06900/06854	runs-10501-10600/10508	runs- $03101$ - $03200/03200$	runs-05001-05100/05027	runs-08601-08700/08681
p04.pddl	runs-01301-01400/01374	runs-06801-06900/06855	runs-10501-10600/10509	runs- $03201$ - $03300/03201$	runs-05001-05100/05028	runs-08601-08700/08682
p05.pddl	runs-01301-01400/01375	runs-06801-06900/06856	runs-10501-10600/10510	runs- $03201$ - $03300/03202$	runs-05001-05100/05029	runs-08601-08700/08683
p06.pddl	runs-01301-01400/01376	runs-06801-06900/06857	runs-10501-10600/10511	runs- $03201$ - $03300/03203$	runs-05001-05100/05030	runs-08601-08700/08684
p07.pddl	runs-01301-01400/01377	runs-06801-06900/06858	runs-10501-10600/10512	runs- $03201$ - $03300/03204$	runs-05001-05100/05031	runs-08601-08700/08685
p08.pddl	runs-01301-01400/01378	runs-06801-06900/06859	runs-10501-10600/10513	runs- $03201$ - $03300/03205$	runs-05001-05100/05032	runs-08601-08700/08686
p09.pddl	runs-01301-01400/01379	runs-06801-06900/06860	runs-10501-10600/10514	runs- $03201$ - $03300/03206$	runs-05001-05100/05033	runs-08601-08700/08687
p10.pddl	runs-01301-01400/01380	runs-06801-06900/06861	runs-10501-10600/10515	runs- $03201$ - $03300/03207$	runs-05001-05100/05034	runs-08601-08700/08688
p11.pddl	runs-01301-01400/01381	runs-06801-06900/06862	runs-10501-10600/10516	runs- $03201$ - $03300/03208$	runs-05001-05100/05035	runs-08601-08700/08689
p12.pddl	runs-01301-01400/01382	runs-06801-06900/06863	runs-10501-10600/10517	runs- $03201$ - $03300/03209$	runs-05001-05100/05036	runs-08601-08700/08690
p13.pddl	runs-01301-01400/01383	runs-06801-06900/06864	runs-10501-10600/10518	runs- $03201$ - $03300/03210$	runs-05001-05100/05037	runs-08601-08700/08691
p14.pddl	runs-01301-01400/01384	runs-06801-06900/06865	runs-10501-10600/10519	runs- $03201$ - $03300/03211$	runs-05001-05100/05038	runs-08601-08700/08692
p15.pddl	runs-01301-01400/01385	runs-06801-06900/06866	runs-10501-10600/10520	runs- $03201$ - $03300/03212$	runs-05001-05100/05039	runs-08601-08700/08693
p16.pddl	runs-01301-01400/01386	runs-06801-06900/06867	runs-10501-10600/10521	runs- $03201$ - $03300/03213$	runs-05001-05100/05040	runs-08601-08700/08694
p17.pddl	runs-01301-01400/01387	runs-06801-06900/06868	runs-10501-10600/10522	runs- $03201$ - $03300/03214$	runs-05001-05100/05041	runs-08601-08700/08695
p18.pddl	runs-01301-01400/01388	runs-06801-06900/06869	runs-10501-10600/10523	runs- $03201$ - $03300/03215$	runs-05001-05100/05042	runs-08601-08700/08696
p19.pddl	runs-01301-01400/01389	runs-06801-06900/06870	runs-10501-10600/10524	runs- $03201$ - $03300/03216$	runs-05001-05100/05043	runs-08601-08700/08697
p20.pddl	runs-01301-01400/01390	runs-06801-06900/06871	runs-10501-10600/10525	runs- $03201$ - $03300/03217$	runs-05001-05100/05044	runs-08601-08700/08698

## snake-opt18-strips

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	runs-01301-01400/01391	runs-06801-06900/06872	runs-10501-10600/10526	runs-03201-03300/03218	runs-05001-05100/05045	runs-08601-08700/08699
p02.pddl	runs-01301-01400/01392	runs-06801-06900/06873	runs-10501-10600/10527	runs- $03201$ - $03300/03219$	runs-05001-05100/05046	runs-08601-08700/08700
p03.pddl	runs-01301-01400/01393	runs-06801-06900/06874	runs-10501-10600/10528	runs- $03201$ - $03300/03220$	runs-05001-05100/05047	runs-08701-08800/08701
p04.pddl	runs-01301-01400/01394	runs-06801-06900/06875	runs-10501-10600/10529	runs- $03201$ - $03300/03221$	runs-05001-05100/05048	runs-08701-08800/08702
p05.pddl	runs-01301-01400/01395	runs-06801-06900/06876	runs-10501-10600/10530	runs- $03201$ - $03300/03222$	runs-05001-05100/05049	runs-08701-08800/08703
p06.pddl	runs-01301-01400/01396	runs-06801-06900/06877	runs-10501-10600/10531	runs- $03201$ - $03300/03223$	runs-05001-05100/05050	runs-08701-08800/08704
p07.pddl	runs-01301-01400/01397	runs-06801-06900/06878	runs-10501-10600/10532	runs- $03201$ - $03300/03224$	runs-05001-05100/05051	runs-08701-08800/08705
p08.pddl	runs-01301-01400/01398	runs-06801-06900/06879	runs-10501-10600/10533	runs- $03201$ - $03300/03225$	runs-05001-05100/05052	runs-08701-08800/08706
p09.pddl	runs-01301-01400/01399	runs-06801-06900/06880	runs-10501-10600/10534	runs- $03201$ - $03300/03226$	runs-05001-05100/05053	runs-08701-08800/08707
p10.pddl	runs-01301-01400/01400	runs-06801-06900/06881	runs-10501-10600/10535	runs- $03201$ - $03300/03227$	runs-05001-05100/05054	runs-08701-08800/08708
p11.pddl	runs-01401-01500/01401	runs-06801-06900/06882	runs-10501-10600/10536	runs- $03201$ - $03300/03228$	runs-05001-05100/05055	runs-08701-08800/08709
p12.pddl	runs-01401-01500/01402	runs-06801-06900/06883	runs-10501-10600/10537	runs- $03201$ - $03300/03229$	runs-05001-05100/05056	runs-08701-08800/08710
p13.pddl	runs-01401-01500/01403	runs-06801-06900/06884	runs-10501-10600/10538	runs- $03201$ - $03300/03230$	runs-05001-05100/05057	runs-08701-08800/08711
p14.pddl	runs-01401-01500/01404	runs-06801-06900/06885	runs-10501-10600/10539	runs- $03201$ - $03300/03231$	runs-05001-05100/05058	runs-08701-08800/08712
p15.pddl	runs-01401-01500/01405	runs-06801-06900/06886	runs-10501-10600/10540	runs- $03201$ - $03300/03232$	runs-05001-05100/05059	runs-08701-08800/08713
p16.pddl	runs-01401-01500/01406	runs-06801-06900/06887	runs-10501-10600/10541	runs- $03201$ - $03300/03233$	runs-05001-05100/05060	runs-08701-08800/08714
p17.pddl	runs-01401-01500/01407	runs-06801-06900/06888	runs-10501-10600/10542	runs- $03201$ - $03300/03234$	runs-05001-05100/05061	runs-08701-08800/08715
p18.pddl	runs-01401-01500/01408	runs-06801-06900/06889	runs-10501-10600/10543	runs- $03201$ - $03300/03235$	runs-05001-05100/05062	runs-08701-08800/08716
p19.pddl	runs-01401-01500/01409	runs-06801-06900/06890	runs-10501-10600/10544	runs- $03201$ - $03300/03236$	runs-05001-05100/05063	runs-08701-08800/08717
p20.pddl	runs-01401-01500/01410	runs-06801-06900/06891	runs-10501-10600/10545	runs-03201-03300/03237	runs-05001-05100/05064	runs-08701-08800/08718

### $sokoban\hbox{-}opt 08-strips$

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
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p02.pddl	runs-01401-01500/01412	runs-06801-06900/06893	runs-10501-10600/10547	runs-03201-03300/03239	runs-05001-05100/05066	runs-08701-08800/08720
p03.pddl	runs-01401-01500/01413	runs-06801-06900/06894	runs-10501-10600/10548	runs-03201-03300/03240	runs-05001-05100/05067	runs-08701-08800/08721
p04.pddl	runs-01401-01500/01414	runs-06801-06900/06895	runs-10501-10600/10549	runs-03201-03300/03241	runs-05001-05100/05068	runs-08701-08800/08722
p05.pddl	runs-01401-01500/01415	runs-06801-06900/06896	runs-10501-10600/10550	runs-03201-03300/03242	runs-05001-05100/05069	runs-08701-08800/08723
p06.pddl	runs-01401-01500/01416	runs-06801-06900/06897	runs-10501-10600/10551	runs-03201-03300/03243	runs-05001-05100/05070	runs-08701-08800/08724
p07.pddl	runs-01401-01500/01417	runs-06801-06900/06898	runs-10501-10600/10552	runs-03201-03300/03244	runs-05001-05100/05071	runs-08701-08800/08725
p08.pddl	runs-01401-01500/01418	runs-06801-06900/06899	runs-10501-10600/10553	runs-03201-03300/03245	runs-05001-05100/05072	runs-08701-08800/08726
p09.pddl	runs-01401-01500/01419	runs-06801-06900/06900	runs-10501-10600/10554	runs-03201-03300/03246	runs-05001-05100/05073	runs-08701-08800/08727
p10.pddl	runs-01401-01500/01420	runs-06901-07000/06901	runs-10501-10600/10555	runs-03201-03300/03247	runs-05001-05100/05074	runs-08701-08800/08728
p11.pddl	runs-01401-01500/01421	runs-06901-07000/06902	runs-10501-10600/10556	runs-03201-03300/03248	runs-05001-05100/05075	runs-08701-08800/08729
p12.pddl	runs-01401-01500/01422	runs-06901-07000/06903	runs-10501-10600/10557	runs-03201-03300/03249	runs-05001-05100/05076	runs-08701-08800/08730
p13.pddl	runs-01401-01500/01423	runs-06901-07000/06904	runs-10501-10600/10558	runs-03201-03300/03250	runs-05001-05100/05077	runs-08701-08800/08731
p14.pddl	runs-01401-01500/01424	runs-06901-07000/06905	runs-10501-10600/10559	runs-03201-03300/03251	runs-05001-05100/05078	runs-08701-08800/08732
p15.pddl	runs-01401-01500/01425	runs-06901-07000/06906	runs-10501-10600/10560	runs-03201-03300/03252	runs-05001-05100/05079	runs-08701-08800/08733
p16.pddl	runs-01401-01500/01426	runs-06901-07000/06907	runs-10501-10600/10561	runs-03201-03300/03253	runs-05001-05100/05080	runs-08701-08800/08734
p17.pddl	runs-01401-01500/01427	runs-06901-07000/06908	runs-10501-10600/10562	runs-03201-03300/03254	runs-05001-05100/05081	runs-08701-08800/08735
p18.pddl	runs-01401-01500/01428	runs-06901-07000/06909	runs-10501-10600/10563	runs-03201-03300/03255	runs-05001-05100/05082	runs-08701-08800/08736
p19.pddl	runs-01401-01500/01429	runs-06901-07000/06910	runs-10501-10600/10564	runs-03201-03300/03256	runs-05001-05100/05083	runs-08701-08800/08737
p20.pddl	runs-01401-01500/01430	runs-06901-07000/06911	runs-10501-10600/10565	runs-03201-03300/03257	runs-05001-05100/05084	runs-08701-08800/08738
p21.pddl	runs-01401-01500/01431	runs-06901-07000/06912	runs-10501-10600/10566	runs-03201-03300/03258	runs-05001-05100/05085	runs-08701-08800/08739
p22.pddl	runs-01401-01500/01432	runs-06901-07000/06913	runs-10501-10600/10567	runs-03201-03300/03259	runs-05001-05100/05086	runs-08701-08800/08740
p23.pddl	runs-01401-01500/01433	runs-06901-07000/06914	runs-10501-10600/10568	runs-03201-03300/03260	runs-05001-05100/05087	runs-08701-08800/08741
p24.pddl	runs-01401-01500/01434	runs-06901-07000/06915	runs-10501-10600/10569	runs-03201-03300/03261	runs-05001-05100/05088	runs-08701-08800/08742
p25.pddl	runs-01401-01500/01435	runs-06901-07000/06916	runs-10501-10600/10570	runs-03201-03300/03262	runs-05001-05100/05089	runs-08701-08800/08743
p26.pddl	runs-01401-01500/01436	runs-06901-07000/06917	runs-10501-10600/10571	runs-03201-03300/03263	runs-05001-05100/05090	runs-08701-08800/08744
p27.pddl	runs-01401-01500/01437	runs-06901-07000/06918	runs-10501-10600/10572	runs-03201-03300/03264	runs-05001-05100/05091	runs-08701-08800/08745
p28.pddl	runs-01401-01500/01438	runs-06901-07000/06919	runs-10501-10600/10573	runs-03201-03300/03265	runs-05001-05100/05092	runs-08701-08800/08746
p29.pddl	runs-01401-01500/01439	runs-06901-07000/06920	runs-10501-10600/10574	runs-03201-03300/03266	runs-05001-05100/05093	runs-08701-08800/08747
p30.pddl	runs-01401-01500/01440	runs-06901-07000/06921	runs-10501-10600/10575	runs-03201-03300/03267	runs-05001-05100/05094	runs-08701-08800/08748

### $sokoban\hbox{-}opt 11\hbox{-}strips$

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
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p02.pddl	runs-01401-01500/01442	runs-06901-07000/06923	runs-10501-10600/10577	runs- $03201$ - $03300/03269$	runs-05001-05100/05096	runs-08701-08800/08750
p03.pddl	runs-01401-01500/01443	runs-06901-07000/06924	runs-10501-10600/10578	runs- $03201$ - $03300/03270$	runs-05001-05100/05097	runs-08701-08800/08751
p04.pddl	runs-01401-01500/01444	runs-06901-07000/06925	runs-10501-10600/10579	runs- $03201$ - $03300/03271$	runs-05001-05100/05098	runs-08701-08800/08752
p05.pddl	runs-01401-01500/01445	runs-06901-07000/06926	runs-10501-10600/10580	runs- $03201$ - $03300/03272$	runs-05001-05100/05099	runs-08701-08800/08753
p06.pddl	runs-01401-01500/01446	runs-06901-07000/06927	runs-10501-10600/10581	runs- $03201$ - $03300/03273$	runs-05001-05100/05100	runs-08701-08800/08754
p07.pddl	runs-01401-01500/01447	runs-06901-07000/06928	runs-10501-10600/10582	runs- $03201$ - $03300/03274$	runs-05101-05200/05101	runs-08701-08800/08755
p08.pddl	runs-01401-01500/01448	runs-06901-07000/06929	runs-10501-10600/10583	runs- $03201$ - $03300/03275$	runs-05101-05200/05102	runs-08701-08800/08756
p09.pddl	runs-01401-01500/01449	runs-06901-07000/06930	runs-10501-10600/10584	runs- $03201$ - $03300/03276$	runs-05101-05200/05103	runs-08701-08800/08757
p10.pddl	runs-01401-01500/01450	runs-06901-07000/06931	runs-10501-10600/10585	runs- $03201$ - $03300/03277$	runs-05101-05200/05104	runs-08701-08800/08758
p11.pddl	runs-01401-01500/01451	runs-06901-07000/06932	runs-10501-10600/10586	runs- $03201$ - $03300/03278$	runs-05101-05200/05105	runs-08701-08800/08759
p12.pddl	runs-01401-01500/01452	runs-06901-07000/06933	runs-10501-10600/10587	runs- $03201$ - $03300/03279$	runs-05101-05200/05106	runs-08701-08800/08760
p13.pddl	runs-01401-01500/01453	runs-06901-07000/06934	runs-10501-10600/10588	runs- $03201$ - $03300/03280$	runs-05101-05200/05107	runs-08701-08800/08761
p14.pddl	runs-01401-01500/01454	runs-06901-07000/06935	runs-10501-10600/10589	runs- $03201$ - $03300/03281$	runs-05101-05200/05108	runs-08701-08800/08762
p15.pddl	runs-01401-01500/01455	runs-06901-07000/06936	runs-10501-10600/10590	runs- $03201$ - $03300/03282$	runs-05101-05200/05109	runs-08701-08800/08763
p16.pddl	runs-01401-01500/01456	runs-06901-07000/06937	runs-10501-10600/10591	runs- $03201$ - $03300/03283$	runs-05101-05200/05110	runs-08701-08800/08764
p17.pddl	runs-01401-01500/01457	runs-06901-07000/06938	runs-10501-10600/10592	runs- $03201$ - $03300/03284$	runs-05101-05200/05111	runs-08701-08800/08765
p18.pddl	runs-01401-01500/01458	runs-06901-07000/06939	runs-10501-10600/10593	runs- $03201$ - $03300/03285$	runs-05101-05200/05112	runs-08701-08800/08766
p19.pddl	runs-01401-01500/01459	runs-06901-07000/06940	runs-10501-10600/10594	runs- $03201$ - $03300/03286$	runs-05101-05200/05113	runs-08701-08800/08767
p20.pddl	runs-01401-01500/01460	runs-06901-07000/06941	runs-10501-10600/10595	runs- $03201$ - $03300/03287$	runs-05101-05200/05114	runs-08701-08800/08768

# ${\bf spider\text{-}opt 18\text{-}strips}$

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
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p02.pddl	runs-01401-01500/01462	runs-06901-07000/06943	runs-10501-10600/10597	runs- $03201$ - $03300/03289$	runs-05101-05200/05116	runs-08701-08800/08770
p03.pddl	runs-01401-01500/01463	runs-06901-07000/06944	runs-10501-10600/10598	runs- $03201$ - $03300/03290$	runs-05101-05200/05117	runs-08701-08800/08771
p04.pddl	runs-01401-01500/01464	runs-06901-07000/06945	runs-10501-10600/10599	runs- $03201$ - $03300/03291$	runs-05101-05200/05118	runs-08701-08800/08772
p05.pddl	runs-01401-01500/01465	runs-06901-07000/06946	runs-10501-10600/10600	runs- $03201$ - $03300/03292$	runs-05101-05200/05119	runs-08701-08800/08773
p06.pddl	runs-01401-01500/01466	runs-06901-07000/06947	runs-10601-10700/10601	runs- $03201$ - $03300/03293$	runs-05101-05200/05120	runs-08701-08800/08774
p07.pddl	runs-01401-01500/01467	runs-06901-07000/06948	runs-10601-10700/10602	runs- $03201$ - $03300/03294$	runs-05101-05200/05121	runs-08701-08800/08775
p08.pddl	runs-01401-01500/01468	runs-06901-07000/06949	runs-10601-10700/10603	runs- $03201$ - $03300/03295$	runs-05101-05200/05122	runs-08701-08800/08776
p09.pddl	runs-01401-01500/01469	runs-06901-07000/06950	runs-10601-10700/10604	runs- $03201$ - $03300/03296$	runs-05101-05200/05123	runs-08701-08800/08777
p10.pddl	runs-01401-01500/01470	runs-06901-07000/06951	runs-10601-10700/10605	runs- $03201$ - $03300/03297$	runs-05101-05200/05124	runs-08701-08800/08778
p11.pddl	runs-01401-01500/01471	runs-06901-07000/06952	runs-10601-10700/10606	runs- $03201$ - $03300/03298$	runs-05101-05200/05125	runs-08701-08800/08779
p12.pddl	runs-01401-01500/01472	runs-06901-07000/06953	runs-10601-10700/10607	runs- $03201$ - $03300/03299$	runs-05101-05200/05126	runs-08701-08800/08780
p13.pddl	runs-01401-01500/01473	runs-06901-07000/06954	runs-10601-10700/10608	runs- $03201$ - $03300/03300$	runs-05101-05200/05127	runs-08701-08800/08781
p14.pddl	runs-01401-01500/01474	runs-06901-07000/06955	runs-10601-10700/10609	runs- $03301$ - $03400/03301$	runs-05101-05200/05128	runs-08701-08800/08782
p15.pddl	runs-01401-01500/01475	runs-06901-07000/06956	runs-10601-10700/10610	runs- $03301$ - $03400/03302$	runs-05101-05200/05129	runs-08701-08800/08783
p16.pddl	runs-01401-01500/01476	runs-06901-07000/06957	runs-10601-10700/10611	runs- $03301$ - $03400/03303$	runs-05101-05200/05130	runs-08701-08800/08784
p17.pddl	runs-01401-01500/01477	runs-06901-07000/06958	runs-10601-10700/10612	runs- $03301$ - $03400/03304$	runs-05101-05200/05131	runs-08701-08800/08785
p18.pddl	runs-01401-01500/01478	runs-06901-07000/06959	runs-10601-10700/10613	runs- $03301$ - $03400/03305$	runs-05101-05200/05132	runs-08701-08800/08786
p19.pddl	runs-01401-01500/01479	runs-06901-07000/06960	runs-10601-10700/10614	runs- $03301$ - $03400/03306$	runs-05101-05200/05133	runs-08701-08800/08787
p20.pddl	runs-01401-01500/01480	runs-06901-07000/06961	runs-10601-10700/10615	runs- $03301$ - $03400/03307$	runs-05101-05200/05134	runs-08701-08800/08788

### storage

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
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p02.pddl	runs-01401-01500/01482	runs-06901-07000/06963	runs-10601-10700/10617	runs- $03301$ - $03400/03309$	runs-05101-05200/05136	runs-08701-08800/08790
p03.pddl	runs- $01401$ - $01500/01483$	runs-06901-07000/06964	runs-10601-10700/10618	runs- $03301$ - $03400/03310$	runs-05101-05200/05137	runs-08701-08800/08791
p04.pddl	runs- $01401$ - $01500/01484$	runs-06901-07000/06965	runs-10601-10700/10619	runs- $03301$ - $03400/03311$	runs-05101-05200/05138	runs-08701-08800/08792
p05.pddl	runs- $01401$ - $01500/01485$	runs-06901-07000/06966	runs-10601-10700/10620	runs- $03301$ - $03400/03312$	runs-05101-05200/05139	runs-08701-08800/08793
p06.pddl	runs- $01401$ - $01500/01486$	runs-06901-07000/06967	runs-10601-10700/10621	runs- $03301$ - $03400/03313$	runs-05101-05200/05140	runs-08701-08800/08794
p07.pddl	runs- $01401$ - $01500/01487$	runs-06901-07000/06968	runs-10601-10700/10622	runs- $03301$ - $03400/03314$	runs-05101-05200/05141	runs-08701-08800/08795
p08.pddl	runs- $01401$ - $01500/01488$	runs-06901-07000/06969	runs-10601-10700/10623	runs- $03301$ - $03400/03315$	runs-05101-05200/05142	runs-08701-08800/08796
p09.pddl	runs- $01401$ - $01500/01489$	runs-06901-07000/06970	runs-10601-10700/10624	runs- $03301$ - $03400/03316$	runs-05101-05200/05143	runs-08701-08800/08797
p10.pddl	runs- $01401$ - $01500/01490$	runs-06901-07000/06971	runs-10601-10700/10625	runs- $03301$ - $03400/03317$	runs-05101-05200/05144	runs-08701-08800/08798
p11.pddl	runs- $01401$ - $01500/01491$	runs-06901-07000/06972	runs-10601-10700/10626	runs- $03301$ - $03400/03318$	runs-05101-05200/05145	runs-08701-08800/08799
p12.pddl	runs- $01401$ - $01500/01492$	runs-06901-07000/06973	runs-10601-10700/10627	runs- $03301$ - $03400/03319$	runs-05101-05200/05146	runs-08701-08800/08800
p13.pddl	runs- $01401$ - $01500/01493$	runs-06901-07000/06974	runs-10601-10700/10628	runs- $03301$ - $03400/03320$	runs-05101-05200/05147	runs-08801-08900/08801
p14.pddl	runs- $01401$ - $01500/01494$	runs-06901-07000/06975	runs-10601-10700/10629	runs- $03301$ - $03400/03321$	runs-05101-05200/05148	runs-08801-08900/08802
p15.pddl	runs- $01401$ - $01500/01495$	runs-06901-07000/06976	runs-10601-10700/10630	runs- $03301$ - $03400/03322$	runs-05101-05200/05149	runs-08801-08900/08803
p16.pddl	runs- $01401$ - $01500/01496$	runs-06901-07000/06977	runs-10601-10700/10631	runs- $03301$ - $03400/03323$	runs-05101-05200/05150	runs-08801-08900/08804
p17.pddl	runs- $01401$ - $01500/01497$	runs-06901-07000/06978	runs-10601-10700/10632	runs- $03301$ - $03400/03324$	runs-05101-05200/05151	runs-08801-08900/08805
p18.pddl	runs-01401-01500/01498	runs-06901-07000/06979	runs-10601-10700/10633	runs- $03301$ - $03400/03325$	runs-05101-05200/05152	runs-08801-08900/08806
p19.pddl	runs- $01401$ - $01500/01499$	runs-06901-07000/06980	runs-10601-10700/10634	runs- $03301$ - $03400/03326$	runs-05101-05200/05153	runs-08801-08900/08807
p20.pddl	runs- $01401$ - $01500/01500$	runs-06901-07000/06981	runs-10601-10700/10635	runs- $03301$ - $03400/03327$	runs-05101-05200/05154	runs-08801-08900/08808
p21.pddl	runs-01501-01600/01501	runs-06901-07000/06982	runs-10601-10700/10636	runs-03301-03400/03328	runs-05101-05200/05155	runs-08801-08900/08809
p22.pddl	runs-01501-01600/01502	runs-06901-07000/06983	runs-10601-10700/10637	runs-03301-03400/03329	runs-05101-05200/05156	runs-08801-08900/08810
p23.pddl	runs-01501-01600/01503	runs-06901-07000/06984	runs-10601-10700/10638	runs-03301-03400/03330	runs-05101-05200/05157	runs-08801-08900/08811
p24.pddl	runs-01501-01600/01504	runs-06901-07000/06985	runs-10601-10700/10639	runs-03301-03400/03331	runs-05101-05200/05158	runs-08801-08900/08812
p25.pddl	runs- $01501$ - $01600/01505$	runs-06901-07000/06986	runs-10601-10700/10640	runs-03301-03400/03332	runs-05101-05200/05159	runs-08801-08900/08813
p26.pddl	runs- $01501$ - $01600/01506$	runs-06901-07000/06987	runs-10601-10700/10641	runs-03301-03400/03333	runs-05101-05200/05160	runs-08801-08900/08814
p27.pddl	runs-01501-01600/01507	runs-06901-07000/06988	runs-10601-10700/10642	runs-03301-03400/03334	runs-05101-05200/05161	runs-08801-08900/08815
p28.pddl	runs-01501-01600/01508	runs-06901-07000/06989	runs-10601-10700/10643	runs-03301-03400/03335	runs-05101-05200/05162	runs-08801-08900/08816
p29.pddl	runs-01501-01600/01509	runs-06901-07000/06990	runs-10601-10700/10644	runs-03301-03400/03336	runs-05101-05200/05163	runs-08801-08900/08817
p30.pddl	runs- $01501$ - $01600/01510$	runs-06901-07000/06991	runs-10601-10700/10645	runs- $03301$ - $03400/03337$	runs-05101-05200/05164	runs-08801-08900/08818

### termes-opt 18-strips

Run dir	default	marked	naive	psvn	psvn_split	watched
p01.pddl	runs-01501-01600/01511	runs-06901-07000/06992	runs-10601-10700/10646	runs-03301-03400/03338	runs-05101-05200/05165	runs-08801-08900/08819
p02.pddl	runs-01501-01600/01512	runs-06901-07000/06993	runs-10601-10700/10647	runs- $03301$ - $03400/03339$	runs-05101-05200/05166	runs-08801-08900/08820
p03.pddl	runs-01501-01600/01513	runs-06901-07000/06994	runs-10601-10700/10648	runs- $03301$ - $03400/03340$	runs-05101-05200/05167	runs-08801-08900/08821
p04.pddl	runs-01501-01600/01514	runs-06901-07000/06995	runs-10601-10700/10649	runs- $03301$ - $03400/03341$	runs-05101-05200/05168	runs-08801-08900/08822
p05.pddl	runs-01501-01600/01515	runs-06901-07000/06996	runs-10601-10700/10650	runs- $03301$ - $03400/03342$	runs-05101-05200/05169	runs-08801-08900/08823
p06.pddl	runs-01501-01600/01516	runs-06901-07000/06997	runs-10601-10700/10651	runs- $03301$ - $03400/03343$	runs-05101-05200/05170	runs-08801-08900/08824
p07.pddl	runs-01501-01600/01517	runs-06901-07000/06998	runs-10601-10700/10652	runs- $03301$ - $03400/03344$	runs-05101-05200/05171	runs-08801-08900/08825
p08.pddl	runs-01501-01600/01518	runs-06901-07000/06999	runs-10601-10700/10653	runs- $03301$ - $03400/03345$	runs-05101-05200/05172	runs-08801-08900/08826
p09.pddl	runs-01501-01600/01519	runs-06901-07000/07000	runs-10601-10700/10654	runs- $03301$ - $03400/03346$	runs-05101-05200/05173	runs-08801-08900/08827
p10.pddl	runs-01501-01600/01520	runs-07001-07100/07001	runs-10601-10700/10655	runs- $03301$ - $03400/03347$	runs-05101-05200/05174	runs-08801-08900/08828
p11.pddl	runs-01501-01600/01521	runs-07001-07100/07002	runs-10601-10700/10656	runs- $03301$ - $03400/03348$	runs-05101-05200/05175	runs-08801-08900/08829
p12.pddl	runs- $01501$ - $01600/01522$	runs-07001-07100/07003	runs-10601-10700/10657	runs- $03301$ - $03400/03349$	runs-05101-05200/05176	runs-08801-08900/08830
p13.pddl	runs-01501-01600/01523	runs-07001-07100/07004	runs-10601-10700/10658	runs- $03301$ - $03400/03350$	runs-05101-05200/05177	runs-08801-08900/08831
p14.pddl	runs-01501-01600/01524	runs-07001-07100/07005	runs-10601-10700/10659	runs- $03301$ - $03400/03351$	runs-05101-05200/05178	runs-08801-08900/08832
p15.pddl	runs-01501-01600/01525	runs-07001-07100/07006	runs-10601-10700/10660	runs- $03301$ - $03400/03352$	runs-05101-05200/05179	runs-08801-08900/08833
p16.pddl	runs-01501-01600/01526	runs-07001-07100/07007	runs-10601-10700/10661	runs- $03301$ - $03400/03353$	runs-05101-05200/05180	runs-08801-08900/08834
p17.pddl	runs-01501-01600/01527	runs-07001-07100/07008	runs-10601-10700/10662	runs- $03301$ - $03400/03354$	runs-05101-05200/05181	runs-08801-08900/08835
p18.pddl	runs-01501-01600/01528	runs-07001-07100/07009	runs-10601-10700/10663	runs- $03301$ - $03400/03355$	runs-05101-05200/05182	runs-08801-08900/08836
p19.pddl	runs-01501-01600/01529	runs-07001-07100/07010	runs-10601-10700/10664	runs- $03301$ - $03400/03356$	runs-05101-05200/05183	runs-08801-08900/08837
p20.pddl	runs-01501-01600/01530	runs-07001-07100/07011	runs-10601-10700/10665	runs- $03301$ - $03400/03357$	runs-05101-05200/05184	runs-08801-08900/08838

# tetris-opt14-strips

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
p01-6.pddl	runs-01501-01600/01531	runs-07001-07100/07012	runs-10601-10700/10666	runs-03301-03400/03358	runs-05101-05200/05185	runs-08801-08900/08839
p01-8.pddl	runs-01501-01600/01532	runs-07001-07100/07013	runs-10601-10700/10667	runs-03301-03400/03359	runs-05101-05200/05186	runs-08801-08900/08840
p01-10.pddl	runs-01501-01600/01533	runs-07001-07100/07014	runs-10601-10700/10668	runs-03301-03400/03360	runs-05101-05200/05187	runs-08801-08900/08841
p02-4.pddl	runs-01501-01600/01534	runs-07001-07100/07015	runs-10601-10700/10669	runs-03301-03400/03361	runs-05101-05200/05188	runs-08801-08900/08842
p02-6.pddl	runs-01501-01600/01535	runs-07001-07100/07016	runs-10601-10700/10670	runs-03301-03400/03362	runs-05101-05200/05189	runs-08801-08900/08843
p02-8.pddl	runs-01501-01600/01536	runs-07001-07100/07017	runs-10601-10700/10671	runs-03301-03400/03363	runs-05101-05200/05190	runs-08801-08900/08844
p02-10.pddl	runs-01501-01600/01537	runs-07001-07100/07018	runs-10601-10700/10672	runs-03301-03400/03364	runs-05101-05200/05191	runs-08801-08900/08845
p03-4.pddl	runs-01501-01600/01538	runs-07001-07100/07019	runs-10601-10700/10673	runs-03301-03400/03365	runs-05101-05200/05192	runs-08801-08900/08846
p03-6.pddl	runs-01501-01600/01539	runs-07001-07100/07020	runs-10601-10700/10674	runs-03301-03400/03366	runs-05101-05200/05193	runs-08801-08900/08847
p03-8.pddl	runs-01501-01600/01540	runs-07001-07100/07021	runs-10601-10700/10675	runs-03301-03400/03367	runs-05101-05200/05194	runs-08801-08900/08848
p03-10.pddl	runs-01501-01600/01541	runs-07001-07100/07022	runs-10601-10700/10676	runs-03301-03400/03368	runs-05101-05200/05195	runs-08801-08900/08849
p04-6.pddl	runs-01501-01600/01542	runs-07001-07100/07023	runs-10601-10700/10677	runs-03301-03400/03369	runs-05101-05200/05196	runs-08801-08900/08850
p04-8.pddl	runs-01501-01600/01543	runs-07001-07100/07024	runs-10601-10700/10678	runs-03301-03400/03370	runs-05101-05200/05197	runs-08801-08900/08851
p04-10.pddl	runs-01501-01600/01544	runs-07001-07100/07025	runs-10601-10700/10679	runs-03301-03400/03371	runs-05101-05200/05198	runs-08801-08900/08852
p05-6.pddl	runs-01501-01600/01545	runs-07001-07100/07026	runs-10601-10700/10680	runs- $03301$ - $03400/03372$	runs-05101-05200/05199	runs-08801-08900/08853
p05-8.pddl	runs-01501-01600/01546	runs-07001-07100/07027	runs-10601-10700/10681	runs-03301-03400/03373	runs-05101-05200/05200	runs-08801-08900/08854
p05-10.pddl	runs-01501-01600/01547	runs-07001-07100/07028	runs-10601-10700/10682	runs-03301-03400/03374	runs-05201-05300/05201	runs-08801-08900/08855

# tidybot-opt11-strips

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	runs-01501-01600/01548	runs-07001-07100/07029	runs-10601-10700/10683	runs-03301-03400/03375	runs-05201-05300/05202	runs-08801-08900/08856
p02.pddl	runs- $01501$ - $01600/01549$	runs-07001-07100/07030	runs-10601-10700/10684	runs-03301-03400/03376	runs- $05201$ - $05300/05203$	runs-08801-08900/08857
p03.pddl	runs- $01501$ - $01600/01550$	runs-07001-07100/07031	runs-10601-10700/10685	runs-03301-03400/03377	runs- $05201$ - $05300/05204$	runs-08801-08900/08858
p04.pddl	runs- $01501$ - $01600/01551$	runs-07001-07100/07032	runs-10601-10700/10686	runs-03301-03400/03378	runs-05201-05300/05205	runs-08801-08900/08859
p05.pddl	runs- $01501$ - $01600/01552$	runs-07001-07100/07033	runs-10601-10700/10687	runs-03301-03400/03379	runs-05201-05300/05206	runs-08801-08900/08860
p06.pddl	runs- $01501$ - $01600/01553$	runs-07001-07100/07034	runs-10601-10700/10688	runs-03301-03400/03380	runs- $05201$ - $05300/05207$	runs-08801-08900/08861
p07.pddl	runs- $01501$ - $01600/01554$	runs-07001-07100/07035	runs-10601-10700/10689	runs-03301-03400/03381	runs- $05201$ - $05300/05208$	runs-08801-08900/08862
p08.pddl	runs- $01501$ - $01600/01555$	runs-07001-07100/07036	runs-10601-10700/10690	runs-03301-03400/03382	runs- $05201$ - $05300/05209$	runs-08801-08900/08863
p09.pddl	runs- $01501$ - $01600/01556$	runs-07001-07100/07037	runs-10601-10700/10691	runs-03301-03400/03383	runs-05201-05300/05210	runs-08801-08900/08864
p10.pddl	runs- $01501$ - $01600/01557$	runs-07001-07100/07038	runs-10601-10700/10692	runs-03301-03400/03384	runs-05201-05300/05211	runs-08801-08900/08865
p11.pddl	runs- $01501$ - $01600/01558$	runs-07001-07100/07039	runs-10601-10700/10693	runs-03301-03400/03385	runs-05201-05300/05212	runs-08801-08900/08866
p12.pddl	runs- $01501$ - $01600/01559$	runs-07001-07100/07040	runs-10601-10700/10694	runs-03301-03400/03386	runs-05201-05300/05213	runs-08801-08900/08867
p13.pddl	runs- $01501$ - $01600/01560$	runs-07001-07100/07041	runs-10601-10700/10695	runs-03301-03400/03387	runs-05201-05300/05214	runs-08801-08900/08868
p14.pddl	runs- $01501$ - $01600/01561$	runs-07001-07100/07042	runs-10601-10700/10696	runs-03301-03400/03388	runs- $05201$ - $05300/05215$	runs-08801-08900/08869
p15.pddl	runs- $01501$ - $01600/01562$	runs-07001-07100/07043	runs-10601-10700/10697	runs-03301-03400/03389	runs-05201-05300/05216	runs-08801-08900/08870
p16.pddl	runs- $01501$ - $01600/01563$	runs-07001-07100/07044	runs-10601-10700/10698	runs-03301-03400/03390	runs-05201-05300/05217	runs-08801-08900/08871
p17.pddl	runs- $01501$ - $01600/01564$	runs-07001-07100/07045	runs-10601-10700/10699	runs-03301-03400/03391	runs-05201-05300/05218	runs-08801-08900/08872
p18.pddl	runs- $01501$ - $01600/01565$	runs-07001-07100/07046	runs-10601-10700/10700	runs-03301-03400/03392	runs-05201-05300/05219	runs-08801-08900/08873
p19.pddl	runs- $01501$ - $01600/01566$	runs-07001-07100/07047	runs-10701-10800/10701	runs-03301-03400/03393	runs-05201-05300/05220	runs-08801-08900/08874
p20.pddl	runs- $01501$ - $01600/01567$	runs-07001-07100/07048	runs-10701-10800/10702	runs-03301-03400/03394	runs-05201-05300/05221	runs-08801-08900/08875

# tidybot-opt14-strips

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	runs-01501-01600/01568	runs-07001-07100/07049	runs-10701-10800/10703	runs-03301-03400/03395	runs- $05201$ - $05300/05222$	runs-08801-08900/08876
p02.pddl	runs- $01501$ - $01600/01569$	runs-07001-07100/07050	runs-10701-10800/10704	runs-03301-03400/03396	runs- $05201$ - $05300/05223$	runs-08801-08900/08877
p03.pddl	runs- $01501$ - $01600/01570$	runs-07001-07100/07051	runs-10701-10800/10705	runs-03301-03400/03397	runs- $05201$ - $05300/05224$	runs-08801-08900/08878
p04.pddl	runs- $01501$ - $01600/01571$	runs-07001-07100/07052	runs-10701-10800/10706	runs-03301-03400/03398	runs- $05201$ - $05300/05225$	runs-08801-08900/08879
p05.pddl	runs- $01501$ - $01600/01572$	runs-07001-07100/07053	runs-10701-10800/10707	runs-03301-03400/03399	runs- $05201$ - $05300/05226$	runs-08801-08900/08880
p06.pddl	runs- $01501$ - $01600/01573$	runs-07001-07100/07054	runs-10701-10800/10708	runs-03301-03400/03400	runs- $05201$ - $05300/05227$	runs-08801-08900/08881
p07.pddl	runs- $01501$ - $01600/01574$	runs-07001-07100/07055	runs-10701-10800/10709	runs-03401-03500/03401	runs- $05201$ - $05300/05228$	runs-08801-08900/08882
p08.pddl	runs- $01501$ - $01600/01575$	runs-07001-07100/07056	runs-10701-10800/10710	runs-03401-03500/03402	runs- $05201$ - $05300/05229$	runs-08801-08900/08883
p09.pddl	runs- $01501$ - $01600/01576$	runs-07001-07100/07057	runs-10701-10800/10711	runs-03401-03500/03403	runs- $05201$ - $05300/05230$	runs-08801-08900/08884
p10.pddl	runs- $01501$ - $01600/01577$	runs-07001-07100/07058	runs-10701-10800/10712	runs-03401-03500/03404	runs- $05201$ - $05300/05231$	runs-08801-08900/08885
p11.pddl	runs- $01501$ - $01600/01578$	runs-07001-07100/07059	runs-10701-10800/10713	runs-03401-03500/03405	runs- $05201$ - $05300/05232$	runs-08801-08900/08886
p12.pddl	runs- $01501$ - $01600/01579$	runs-07001-07100/07060	runs-10701-10800/10714	runs-03401-03500/03406	runs- $05201$ - $05300/05233$	runs-08801-08900/08887
p13.pddl	runs- $01501$ - $01600/01580$	runs-07001-07100/07061	runs-10701-10800/10715	runs-03401-03500/03407	runs- $05201$ - $05300/05234$	runs-08801-08900/08888
p14.pddl	runs- $01501$ - $01600/01581$	runs-07001-07100/07062	runs-10701-10800/10716	runs-03401-03500/03408	runs- $05201$ - $05300/05235$	runs-08801-08900/08889
p15.pddl	runs- $01501$ - $01600/01582$	runs-07001-07100/07063	runs-10701-10800/10717	runs-03401-03500/03409	runs- $05201$ - $05300/05236$	runs-08801-08900/08890
p16.pddl	runs- $01501$ - $01600/01583$	runs-07001-07100/07064	runs-10701-10800/10718	runs-03401-03500/03410	runs- $05201$ - $05300/05237$	runs-08801-08900/08891
p17.pddl	runs- $01501$ - $01600/01584$	runs-07001-07100/07065	runs-10701-10800/10719	runs-03401-03500/03411	runs- $05201$ - $05300/05238$	runs-08801-08900/08892
p18.pddl	runs- $01501$ - $01600/01585$	runs-07001-07100/07066	runs-10701-10800/10720	runs-03401-03500/03412	runs- $05201$ - $05300/05239$	runs-08801-08900/08893
p19.pddl	runs- $01501$ - $01600/01586$	runs-07001-07100/07067	runs-10701-10800/10721	runs-03401-03500/03413	runs- $05201$ - $05300/05240$	runs-08801-08900/08894
p20.pddl	runs- $01501$ - $01600/01587$	runs-07001-07100/07068	runs-10701-10800/10722	runs-03401-03500/03414	runs- $05201$ - $05300/05241$	runs-08801-08900/08895

### tpp Run dir

Run dir	default	marked	naive	psvn	psvn_split	watched
$\overline{\mathrm{p01.pddl}}$	runs-01501-01600/01588	runs-07001-07100/07069	runs-10701-10800/10723	runs-03401-03500/03415	runs-05201-05300/05242	runs-08801-08900/08896
p02.pddl	runs-01501-01600/01589	runs-07001-07100/07070	runs- $10701$ - $10800/10724$	runs-03401-03500/03416	runs- $05201$ - $05300/05243$	runs-08801-08900/08897
p03.pddl	runs- $01501$ - $01600/01590$	runs-07001-07100/07071	runs- $10701$ - $10800/10725$	runs- $03401$ - $03500/03417$	runs- $05201$ - $05300/05244$	runs-08801-08900/08898
p04.pddl	runs- $01501$ - $01600/01591$	runs-07001-07100/07072	runs- $10701$ - $10800/10726$	runs-03401-03500/03418	runs- $05201$ - $05300/05245$	runs-08801-08900/08899
p05.pddl	runs- $01501$ - $01600/01592$	runs-07001-07100/07073	runs- $10701$ - $10800/10727$	runs-03401-03500/03419	runs- $05201$ - $05300/05246$	runs-08801-08900/08900
p06.pddl	runs- $01501$ - $01600/01593$	runs-07001-07100/07074	runs- $10701$ - $10800/10728$	runs- $03401$ - $03500/03420$	runs- $05201$ - $05300/05247$	runs-08901-09000/08901
p07.pddl	runs- $01501$ - $01600/01594$	runs-07001-07100/07075	runs- $10701$ - $10800/10729$	runs- $03401$ - $03500/03421$	runs- $05201$ - $05300/05248$	runs-08901-09000/08902
p08.pddl	runs- $01501$ - $01600/01595$	runs-07001-07100/07076	runs-10701-10800/10730	runs-03401-03500/03422	runs- $05201$ - $05300/05249$	runs-08901-09000/08903
p09.pddl	runs- $01501$ - $01600/01596$	runs-07001-07100/07077	runs- $10701$ - $10800/10731$	runs-03401-03500/03423	runs- $05201$ - $05300/05250$	runs-08901-09000/08904
p10.pddl	runs- $01501$ - $01600/01597$	runs-07001-07100/07078	runs- $10701$ - $10800/10732$	runs-03401-03500/03424	runs- $05201$ - $05300/05251$	runs-08901-09000/08905
p11.pddl	runs- $01501$ - $01600/01598$	runs-07001-07100/07079	runs-10701-10800/10733	runs- $03401$ - $03500/03425$	runs- $05201$ - $05300/05252$	runs-08901-09000/08906
p12.pddl	runs- $01501$ - $01600/01599$	runs-07001-07100/07080	runs- $10701$ - $10800/10734$	runs-03401-03500/03426	runs- $05201$ - $05300/05253$	runs-08901-09000/08907
p13.pddl	runs- $01501$ - $01600/01600$	runs-07001-07100/07081	runs- $10701$ - $10800/10735$	runs-03401-03500/03427	runs- $05201$ - $05300/05254$	runs-08901-09000/08908
p14.pddl	runs-01601-01700/01601	runs-07001-07100/07082	runs-10701-10800/10736	runs-03401-03500/03428	runs- $05201$ - $05300/05255$	runs-08901-09000/08909
p15.pddl	runs- $01601$ - $01700/01602$	runs-07001-07100/07083	runs- $10701$ - $10800/10737$	runs-03401-03500/03429	runs- $05201$ - $05300/05256$	runs-08901-09000/08910
p16.pddl	runs- $01601$ - $01700/01603$	runs-07001-07100/07084	runs-10701-10800/10738	runs-03401-03500/03430	runs- $05201$ - $05300/05257$	runs-08901-09000/08911
p17.pddl	runs- $01601$ - $01700/01604$	runs-07001-07100/07085	runs- $10701$ - $10800/10739$	runs-03401-03500/03431	runs- $05201$ - $05300/05258$	runs-08901-09000/08912
p18.pddl	runs-01601-01700/01605	runs-07001-07100/07086	runs-10701-10800/10740	runs-03401-03500/03432	runs- $05201$ - $05300/05259$	runs-08901-09000/08913
p19.pddl	runs-01601-01700/01606	runs-07001-07100/07087	runs-10701-10800/10741	runs-03401-03500/03433	runs- $05201$ - $05300/05260$	runs-08901-09000/08914
p20.pddl	runs-01601-01700/01607	runs-07001-07100/07088	runs-10701-10800/10742	runs-03401-03500/03434	runs-05201-05300/05261	runs-08901-09000/08915
p21.pddl	runs-01601-01700/01608	runs-07001-07100/07089	runs-10701-10800/10743	runs-03401-03500/03435	runs- $05201$ - $05300/05262$	runs-08901-09000/08916
p22.pddl	runs-01601-01700/01609	runs-07001-07100/07090	runs-10701-10800/10744	runs-03401-03500/03436	runs- $05201$ - $05300/05263$	runs-08901-09000/08917
p23.pddl	runs-01601-01700/01610	runs-07001-07100/07091	runs-10701-10800/10745	runs-03401-03500/03437	runs- $05201$ - $05300/05264$	runs-08901-09000/08918
p24.pddl	runs-01601-01700/01611	runs-07001-07100/07092	runs-10701-10800/10746	runs-03401-03500/03438	runs- $05201$ - $05300/05265$	runs-08901-09000/08919
p25.pddl	runs-01601-01700/01612	runs-07001-07100/07093	runs-10701-10800/10747	runs-03401-03500/03439	runs- $05201$ - $05300/05266$	runs-08901-09000/08920
p26.pddl	runs-01601-01700/01613	runs-07001-07100/07094	runs-10701-10800/10748	runs-03401-03500/03440	runs- $05201$ - $05300/05267$	runs-08901-09000/08921
p27.pddl	runs-01601-01700/01614	runs-07001-07100/07095	runs-10701-10800/10749	runs-03401-03500/03441	runs- $05201$ - $05300/05268$	runs-08901-09000/08922
p28.pddl	runs-01601-01700/01615	runs-07001-07100/07096	runs-10701-10800/10750	runs-03401-03500/03442	runs- $05201$ - $05300/05269$	runs-08901-09000/08923
p29.pddl	runs-01601-01700/01616	runs-07001-07100/07097	runs-10701-10800/10751	runs-03401-03500/03443	runs-05201-05300/05270	runs-08901-09000/08924
p30.pddl	runs-01601-01700/01617	runs-07001-07100/07098	runs-10701-10800/10752	runs-03401-03500/03444	runs-05201-05300/05271	runs-08901-09000/08925

### transport-opt08-strips

Run dir	default	marked	naive	psvn	psvn_split	watched
p01.pddl	runs-01601-01700/01618	runs-07001-07100/07099	runs-10701-10800/10753	runs-03401-03500/03445	runs-05201-05300/05272	runs-08901-09000/08926
p02.pddl	runs-01601-01700/01619	runs-07001-07100/07100	runs-10701-10800/10754	runs-03401-03500/03446	runs-05201-05300/05273	runs-08901-09000/08927
p03.pddl	runs-01601-01700/01620	runs-07101-07200/07101	runs-10701-10800/10755	runs-03401-03500/03447	runs-05201-05300/05274	runs-08901-09000/08928
p04.pddl	runs-01601-01700/01621	runs-07101-07200/07102	runs-10701-10800/10756	runs-03401-03500/03448	runs- $05201$ - $05300/05275$	runs-08901-09000/08929
p05.pddl	runs-01601-01700/01622	runs-07101-07200/07103	runs-10701-10800/10757	runs-03401-03500/03449	runs-05201-05300/05276	runs-08901-09000/08930
p06.pddl	runs-01601-01700/01623	runs-07101-07200/07104	runs-10701-10800/10758	runs-03401-03500/03450	runs-05201-05300/05277	runs-08901-09000/08931
p07.pddl	runs-01601-01700/01624	runs-07101-07200/07105	runs-10701-10800/10759	runs-03401-03500/03451	runs-05201-05300/05278	runs-08901-09000/08932
p08.pddl	runs-01601-01700/01625	runs-07101-07200/07106	runs-10701-10800/10760	runs-03401-03500/03452	runs-05201-05300/05279	runs-08901-09000/08933
p09.pddl	runs-01601-01700/01626	runs-07101-07200/07107	runs-10701-10800/10761	runs-03401-03500/03453	runs-05201-05300/05280	runs-08901-09000/08934
p10.pddl	runs-01601-01700/01627	runs-07101-07200/07108	runs-10701-10800/10762	runs-03401-03500/03454	runs-05201-05300/05281	runs-08901-09000/08935
p11.pddl	runs-01601-01700/01628	runs-07101-07200/07109	runs-10701-10800/10763	runs-03401-03500/03455	runs-05201-05300/05282	runs-08901-09000/08936
p12.pddl	runs-01601-01700/01629	runs-07101-07200/07110	runs-10701-10800/10764	runs-03401-03500/03456	runs-05201-05300/05283	runs-08901-09000/08937
p13.pddl	runs-01601-01700/01630	runs-07101-07200/07111	runs-10701-10800/10765	runs-03401-03500/03457	runs-05201-05300/05284	runs-08901-09000/08938
p14.pddl	runs-01601-01700/01631	runs-07101-07200/07112	runs-10701-10800/10766	runs-03401-03500/03458	runs-05201-05300/05285	runs-08901-09000/08939
p15.pddl	runs-01601-01700/01632	runs-07101-07200/07113	runs-10701-10800/10767	runs-03401-03500/03459	runs-05201-05300/05286	runs-08901-09000/08940
p16.pddl	runs-01601-01700/01633	runs-07101-07200/07114	runs-10701-10800/10768	runs-03401-03500/03460	runs-05201-05300/05287	runs-08901-09000/08941
p17.pddl	runs-01601-01700/01634	runs-07101-07200/07115	runs-10701-10800/10769	runs-03401-03500/03461	runs-05201-05300/05288	runs-08901-09000/08942
p18.pddl	runs-01601-01700/01635	runs-07101-07200/07116	runs-10701-10800/10770	runs-03401-03500/03462	runs-05201-05300/05289	runs-08901-09000/08943
p19.pddl	runs-01601-01700/01636	runs-07101-07200/07117	runs-10701-10800/10771	runs-03401-03500/03463	runs-05201-05300/05290	runs-08901-09000/08944
p20.pddl	runs-01601-01700/01637	runs-07101-07200/07118	runs-10701-10800/10772	runs-03401-03500/03464	runs-05201-05300/05291	runs-08901-09000/08945
p21.pddl	runs-01601-01700/01638	runs-07101-07200/07119	runs-10701-10800/10773	runs-03401-03500/03465	runs-05201-05300/05292	runs-08901-09000/08946
p22.pddl	runs-01601-01700/01639	runs-07101-07200/07120	runs-10701-10800/10774	runs-03401-03500/03466	runs-05201-05300/05293	runs-08901-09000/08947
p23.pddl	runs-01601-01700/01640	runs-07101-07200/07121	runs-10701-10800/10775	runs-03401-03500/03467	runs-05201-05300/05294	runs-08901-09000/08948
p24.pddl	runs-01601-01700/01641	runs-07101-07200/07122	runs-10701-10800/10776	runs-03401-03500/03468	runs-05201-05300/05295	runs-08901-09000/08949
p25.pddl	runs-01601-01700/01642	runs-07101-07200/07123	runs-10701-10800/10777	runs-03401-03500/03469	runs-05201-05300/05296	runs-08901-09000/08950
p26.pddl	runs-01601-01700/01643	runs-07101-07200/07124	runs-10701-10800/10778	runs-03401-03500/03470	runs-05201-05300/05297	runs-08901-09000/08951
p27.pddl	runs-01601-01700/01644	runs-07101-07200/07125	runs-10701-10800/10779	runs-03401-03500/03471	runs-05201-05300/05298	runs-08901-09000/08952
p28.pddl	runs-01601-01700/01645	runs-07101-07200/07126	runs-10701-10800/10780	runs-03401-03500/03472	runs-05201-05300/05299	runs-08901-09000/08953
p29.pddl	runs-01601-01700/01646	runs-07101-07200/07127	runs-10701-10800/10781	runs-03401-03500/03473	runs-05201-05300/05300	runs-08901-09000/08954
p30.pddl	runs-01601-01700/01647	runs-07101-07200/07128	runs-10701-10800/10782	runs-03401-03500/03474	runs-05301-05400/05301	runs-08901-09000/08955

### transport-opt11-strips

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	runs-01601-01700/01648	runs-07101-07200/07129	runs-10701-10800/10783	runs-03401-03500/03475	runs-05301-05400/05302	runs-08901-09000/08956
p02.pddl	runs-01601-01700/01649	runs-07101-07200/07130	runs-10701-10800/10784	runs- $03401$ - $03500/03476$	runs-05301-05400/05303	runs-08901-09000/08957
p03.pddl	runs-01601-01700/01650	runs-07101-07200/07131	runs-10701-10800/10785	runs- $03401$ - $03500/03477$	runs-05301-05400/05304	runs-08901-09000/08958
p04.pddl	runs-01601-01700/01651	runs-07101-07200/07132	runs-10701-10800/10786	runs- $03401$ - $03500/03478$	runs-05301-05400/05305	runs-08901-09000/08959
p05.pddl	runs-01601-01700/01652	runs-07101-07200/07133	runs-10701-10800/10787	runs- $03401$ - $03500/03479$	runs-05301-05400/05306	runs-08901-09000/08960
p06.pddl	runs-01601-01700/01653	runs-07101-07200/07134	runs-10701-10800/10788	runs- $03401$ - $03500/03480$	runs-05301-05400/05307	runs-08901-09000/08961
p07.pddl	runs-01601-01700/01654	runs-07101-07200/07135	runs-10701-10800/10789	runs- $03401$ - $03500/03481$	runs-05301-05400/05308	runs-08901-09000/08962
p08.pddl	runs-01601-01700/01655	runs-07101-07200/07136	runs-10701-10800/10790	runs- $03401$ - $03500/03482$	runs-05301-05400/05309	runs-08901-09000/08963
p09.pddl	runs-01601-01700/01656	runs-07101-07200/07137	runs-10701-10800/10791	runs- $03401$ - $03500/03483$	runs-05301-05400/05310	runs-08901-09000/08964
p10.pddl	runs-01601-01700/01657	runs-07101-07200/07138	runs-10701-10800/10792	runs- $03401$ - $03500/03484$	runs-05301-05400/05311	runs-08901-09000/08965
p11.pddl	runs-01601-01700/01658	runs-07101-07200/07139	runs-10701-10800/10793	runs- $03401$ - $03500/03485$	runs-05301-05400/05312	runs-08901-09000/08966
p12.pddl	runs-01601-01700/01659	runs-07101-07200/07140	runs-10701-10800/10794	runs- $03401$ - $03500/03486$	runs-05301-05400/05313	runs-08901-09000/08967
p13.pddl	runs-01601-01700/01660	runs-07101-07200/07141	runs-10701-10800/10795	runs- $03401$ - $03500/03487$	runs-05301-05400/05314	runs-08901-09000/08968
p14.pddl	runs-01601-01700/01661	runs-07101-07200/07142	runs-10701-10800/10796	runs- $03401$ - $03500/03488$	runs-05301-05400/05315	runs-08901-09000/08969
p15.pddl	runs-01601-01700/01662	runs-07101-07200/07143	runs-10701-10800/10797	runs- $03401$ - $03500/03489$	runs-05301-05400/05316	runs-08901-09000/08970
p16.pddl	runs-01601-01700/01663	runs-07101-07200/07144	runs-10701-10800/10798	runs- $03401$ - $03500/03490$	runs-05301-05400/05317	runs-08901-09000/08971
p17.pddl	runs-01601-01700/01664	runs-07101-07200/07145	runs-10701-10800/10799	runs- $03401$ - $03500/03491$	runs-05301-05400/05318	runs-08901-09000/08972
p18.pddl	runs-01601-01700/01665	runs-07101-07200/07146	runs-10701-10800/10800	runs- $03401$ - $03500/03492$	runs-05301-05400/05319	runs-08901-09000/08973
p19.pddl	runs-01601-01700/01666	runs-07101-07200/07147	runs-10801-10900/10801	runs- $03401$ - $03500/03493$	runs-05301-05400/05320	runs-08901-09000/08974
p20.pddl	runs-01601-01700/01667	runs-07101-07200/07148	runs-10801-10900/10802	runs- $03401$ - $03500/03494$	runs-05301-05400/05321	runs-08901-09000/08975

### transport-opt14-strips

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	runs-01601-01700/01668	runs-07101-07200/07149	runs-10801-10900/10803	runs-03401-03500/03495	runs- $05301$ - $05400/05322$	runs-08901-09000/08976
p02.pddl	runs- $01601$ - $01700/01669$	runs-07101-07200/07150	runs-10801-10900/10804	runs-03401-03500/03496	runs- $05301$ - $05400/05323$	runs-08901-09000/08977
p03.pddl	runs- $01601$ - $01700/01670$	runs-07101-07200/07151	runs- $10801$ - $10900/10805$	runs-03401-03500/03497	runs- $05301$ - $05400/05324$	runs-08901-09000/08978
p04.pddl	runs- $01601$ - $01700/01671$	runs- $07101-07200/07152$	runs- $10801$ - $10900/10806$	runs-03401-03500/03498	runs- $05301$ - $05400/05325$	runs-08901-09000/08979
p05.pddl	runs- $01601$ - $01700/01672$	runs-07101-07200/07153	runs- $10801$ - $10900/10807$	runs-03401-03500/03499	runs- $05301$ - $05400/05326$	runs-08901-09000/08980
p06.pddl	runs- $01601$ - $01700/01673$	runs- $07101-07200/07154$	runs- $10801$ - $10900/10808$	runs-03401-03500/03500	runs- $05301$ - $05400/05327$	runs-08901-09000/08981
p07.pddl	runs- $01601$ - $01700/01674$	runs- $07101-07200/07155$	runs- $10801$ - $10900/10809$	runs-03501-03600/03501	runs- $05301$ - $05400/05328$	runs-08901-09000/08982
p08.pddl	runs- $01601$ - $01700/01675$	runs-07101-07200/07156	runs- $10801$ - $10900/10810$	runs- $03501$ - $03600/03502$	runs- $05301$ - $05400/05329$	runs-08901-09000/08983
p09.pddl	runs- $01601$ - $01700/01676$	runs-07101-07200/07157	runs- $10801$ - $10900/10811$	runs-03501-03600/03503	runs- $05301$ - $05400/05330$	runs-08901-09000/08984
p10.pddl	runs- $01601$ - $01700/01677$	runs-07101-07200/07158	runs- $10801$ - $10900/10812$	runs-03501-03600/03504	runs- $05301$ - $05400/05331$	runs- $08901$ - $09000/08985$
p11.pddl	runs- $01601$ - $01700/01678$	runs-07101-07200/07159	runs- $10801$ - $10900/10813$	runs-03501-03600/03505	runs- $05301$ - $05400/05332$	runs- $08901$ - $09000/08986$
p12.pddl	runs- $01601$ - $01700/01679$	runs-07101-07200/07160	runs- $10801$ - $10900/10814$	runs-03501-03600/03506	runs- $05301$ - $05400/05333$	runs-08901-09000/08987
p13.pddl	runs- $01601$ - $01700/01680$	runs-07101-07200/07161	runs- $10801$ - $10900/10815$	runs-03501-03600/03507	runs- $05301$ - $05400/05334$	runs-08901-09000/08988
p14.pddl	runs- $01601$ - $01700/01681$	runs-07101-07200/07162	runs- $10801$ - $10900/10816$	runs-03501-03600/03508	runs- $05301$ - $05400/05335$	runs-08901-09000/08989
p15.pddl	runs- $01601$ - $01700/01682$	runs-07101-07200/07163	runs- $10801$ - $10900/10817$	runs-03501-03600/03509	runs- $05301$ - $05400/05336$	runs-08901-09000/08990
p16.pddl	runs- $01601$ - $01700/01683$	runs-07101-07200/07164	runs- $10801$ - $10900/10818$	runs-03501-03600/03510	runs- $05301$ - $05400/05337$	runs-08901-09000/08991
p17.pddl	runs- $01601$ - $01700/01684$	runs-07101-07200/07165	runs- $10801$ - $10900/10819$	runs-03501-03600/03511	runs- $05301$ - $05400/05338$	runs- $08901$ - $09000/08992$
p18.pddl	runs- $01601$ - $01700/01685$	runs-07101-07200/07166	runs- $10801$ - $10900/10820$	runs-03501-03600/03512	runs- $05301$ - $05400/05339$	runs-08901-09000/08993
p19.pddl	runs- $01601$ - $01700/01686$	runs-07101-07200/07167	runs- $10801$ - $10900/10821$	runs-03501-03600/03513	runs- $05301$ - $05400/05340$	runs-08901-09000/08994
p20.pddl	runs- $01601$ - $01700/01687$	runs-07101-07200/07168	runs- $10801$ - $10900/10822$	runs-03501-03600/03514	runs- $05301$ - $05400/05341$	runs-08901-09000/08995

# trucks-strips

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	runs-01601-01700/01688	runs-07101-07200/07169	runs-10801-10900/10823	runs-03501-03600/03515	runs-05301-05400/05342	runs-08901-09000/08996
p02.pddl	runs-01601-01700/01689	runs-07101-07200/07170	runs-10801-10900/10824	runs-03501-03600/03516	runs-05301-05400/05343	runs-08901-09000/08997
p03.pddl	runs-01601-01700/01690	runs-07101-07200/07171	runs-10801-10900/10825	runs- $03501$ - $03600/03517$	runs- $05301$ - $05400/05344$	runs-08901-09000/08998
p04.pddl	runs-01601-01700/01691	runs-07101-07200/07172	runs-10801-10900/10826	runs- $03501$ - $03600/03518$	runs- $05301$ - $05400/05345$	runs-08901-09000/08999
p05.pddl	runs-01601-01700/01692	runs-07101-07200/07173	runs-10801-10900/10827	runs- $03501$ - $03600/03519$	runs- $05301$ - $05400/05346$	runs-08901-09000/09000
p06.pddl	runs-01601-01700/01693	runs-07101-07200/07174	runs-10801-10900/10828	runs- $03501$ - $03600/03520$	runs- $05301$ - $05400/05347$	runs-09001-09100/09001
p07.pddl	runs-01601-01700/01694	runs-07101-07200/07175	runs-10801-10900/10829	runs- $03501$ - $03600/03521$	runs- $05301$ - $05400/05348$	runs-09001-09100/09002
p08.pddl	runs-01601-01700/01695	runs-07101-07200/07176	runs-10801-10900/10830	runs- $03501$ - $03600/03522$	runs- $05301$ - $05400/05349$	runs-09001-09100/09003
p09.pddl	runs-01601-01700/01696	runs-07101-07200/07177	runs-10801-10900/10831	runs- $03501$ - $03600/03523$	runs- $05301$ - $05400/05350$	runs-09001-09100/09004
p10.pddl	runs-01601-01700/01697	runs-07101-07200/07178	runs-10801-10900/10832	runs- $03501$ - $03600/03524$	runs- $05301$ - $05400/05351$	runs-09001-09100/09005
p11.pddl	runs-01601-01700/01698	runs-07101-07200/07179	runs-10801-10900/10833	runs- $03501$ - $03600/03525$	runs- $05301$ - $05400/05352$	runs-09001-09100/09006
p12.pddl	runs-01601-01700/01699	runs-07101-07200/07180	runs-10801-10900/10834	runs- $03501$ - $03600/03526$	runs- $05301$ - $05400/05353$	runs-09001-09100/09007
p13.pddl	runs-01601-01700/01700	runs-07101-07200/07181	runs-10801-10900/10835	runs- $03501$ - $03600/03527$	runs- $05301$ - $05400/05354$	runs-09001-09100/09008
p14.pddl	runs-01701-01800/01701	runs-07101-07200/07182	runs-10801-10900/10836	runs- $03501$ - $03600/03528$	runs- $05301$ - $05400/05355$	runs-09001-09100/09009
p15.pddl	runs-01701-01800/01702	runs-07101-07200/07183	runs-10801-10900/10837	runs- $03501$ - $03600/03529$	runs- $05301$ - $05400/05356$	runs-09001-09100/09010
p16.pddl	runs-01701-01800/01703	runs-07101-07200/07184	runs-10801-10900/10838	runs- $03501$ - $03600/03530$	runs- $05301$ - $05400/05357$	runs-09001-09100/09011
p17.pddl	runs-01701-01800/01704	runs-07101-07200/07185	runs-10801-10900/10839	runs- $03501$ - $03600/03531$	runs- $05301$ - $05400/05358$	runs-09001-09100/09012
p18.pddl	runs-01701-01800/01705	runs-07101-07200/07186	runs-10801-10900/10840	runs- $03501$ - $03600/03532$	runs- $05301$ - $05400/05359$	runs-09001-09100/09013
p19.pddl	runs-01701-01800/01706	runs-07101-07200/07187	runs-10801-10900/10841	runs- $03501$ - $03600/03533$	runs- $05301$ - $05400/05360$	runs-09001-09100/09014
p20.pddl	runs-01701-01800/01707	runs-07101-07200/07188	runs-10801-10900/10842	runs- $03501$ - $03600/03534$	runs- $05301$ - $05400/05361$	runs-09001-09100/09015
p21.pddl	runs-01701-01800/01708	runs-07101-07200/07189	runs-10801-10900/10843	runs- $03501$ - $03600/03535$	runs- $05301$ - $05400/05362$	runs-09001-09100/09016
p22.pddl	runs-01701-01800/01709	runs-07101-07200/07190	runs-10801-10900/10844	runs- $03501$ - $03600/03536$	runs- $05301$ - $05400/05363$	runs-09001-09100/09017
p23.pddl	runs-01701-01800/01710	runs-07101-07200/07191	runs-10801-10900/10845	runs- $03501$ - $03600/03537$	runs- $05301$ - $05400/05364$	runs-09001-09100/09018
p24.pddl	runs-01701-01800/01711	runs-07101-07200/07192	runs-10801-10900/10846	runs- $03501$ - $03600/03538$	runs- $05301$ - $05400/05365$	runs-09001-09100/09019
p25.pddl	runs-01701-01800/01712	runs-07101-07200/07193	runs-10801-10900/10847	runs- $03501$ - $03600/03539$	runs- $05301$ - $05400/05366$	runs-09001-09100/09020
p26.pddl	runs-01701-01800/01713	runs-07101-07200/07194	runs-10801-10900/10848	runs- $03501$ - $03600/03540$	runs- $05301$ - $05400/05367$	runs-09001-09100/09021
p27.pddl	runs-01701-01800/01714	runs-07101-07200/07195	runs-10801-10900/10849	runs- $03501$ - $03600/03541$	runs- $05301$ - $05400/05368$	runs-09001-09100/09022
p28.pddl	runs-01701-01800/01715	runs-07101-07200/07196	runs-10801-10900/10850	runs- $03501$ - $03600/03542$	runs- $05301$ - $05400/05369$	runs-09001-09100/09023
p29.pddl	runs-01701-01800/01716	runs-07101-07200/07197	runs-10801-10900/10851	runs- $03501$ - $03600/03543$	runs- $05301$ - $05400/05370$	runs-09001-09100/09024
p30.pddl	runs-01701-01800/01717	runs-07101-07200/07198	runs-10801-10900/10852	runs- $03501$ - $03600/03544$	runs- $05301$ - $05400/05371$	runs-09001-09100/09025

# visitall-opt11-strips

Run dir	default	marked	naive	psvn	psvn_split	watched
problem02-full.pddl	runs-01701-01800/01718	runs-07101-07200/07199	runs-10801-10900/10853	runs- $03501$ - $03600/03545$	runs-05301-05400/05372	runs-09001-09100/09026
problem02-half.pddl	runs- $01701$ - $01800/01719$	runs- $07101$ - $07200/07200$	runs-10801-10900/10854	runs- $03501$ - $03600/03546$	runs- $05301$ - $05400/05373$	runs-09001-09100/09027
problem03-full.pddl	runs- $01701$ - $01800/01720$	runs- $07201$ - $07300/07201$	runs-10801-10900/10855	runs- $03501$ - $03600/03547$	runs- $05301$ - $05400/05374$	runs-09001-09100/09028
problem03-half.pddl	runs- $01701$ - $01800/01721$	runs- $07201$ - $07300/07202$	runs-10801-10900/10856	runs- $03501$ - $03600/03548$	runs- $05301$ - $05400/05375$	runs-09001-09100/09029
problem04-full.pddl	runs- $01701$ - $01800/01722$	runs- $07201$ - $07300/07203$	runs-10801-10900/10857	runs- $03501$ - $03600/03549$	runs- $05301$ - $05400/05376$	runs-09001-09100/09030
problem04-half.pddl	runs- $01701$ - $01800/01723$	runs- $07201$ - $07300/07204$	runs-10801-10900/10858	runs- $03501$ - $03600/03550$	runs- $05301$ - $05400/05377$	runs-09001-09100/09031
problem05-full.pddl	runs- $01701$ - $01800/01724$	runs- $07201$ - $07300/07205$	runs-10801-10900/10859	runs- $03501$ - $03600/03551$	runs- $05301$ - $05400/05378$	runs-09001-09100/09032
problem05-half.pddl	runs- $01701$ - $01800/01725$	runs- $07201$ - $07300/07206$	runs-10801-10900/10860	runs- $03501$ - $03600/03552$	runs- $05301$ - $05400/05379$	runs-09001-09100/09033
problem06-full.pddl	runs- $01701$ - $01800/01726$	runs- $07201$ - $07300/07207$	runs-10801-10900/10861	runs- $03501$ - $03600/03553$	runs- $05301$ - $05400/05380$	runs-09001-09100/09034
problem06-half.pddl	runs- $01701$ - $01800/01727$	runs- $07201$ - $07300/07208$	runs-10801-10900/10862	runs- $03501$ - $03600/03554$	runs- $05301$ - $05400/05381$	runs-09001-09100/09035
problem07-full.pddl	runs- $01701$ - $01800/01728$	runs- $07201$ - $07300/07209$	runs-10801-10900/10863	runs- $03501$ - $03600/03555$	runs- $05301$ - $05400/05382$	runs-09001-09100/09036
problem07-half.pddl	runs- $01701$ - $01800/01729$	runs- $07201$ - $07300/07210$	runs-10801-10900/10864	runs- $03501$ - $03600/03556$	runs- $05301$ - $05400/05383$	runs-09001-09100/09037
problem08-full.pddl	runs- $01701$ - $01800/01730$	runs- $07201$ - $07300/07211$	runs-10801-10900/10865	runs- $03501$ - $03600/03557$	runs-05301-05400/05384	runs-09001-09100/09038
problem08-half.pddl	runs- $01701$ - $01800/01731$	runs- $07201$ - $07300/07212$	runs-10801-10900/10866	runs- $03501$ - $03600/03558$	runs- $05301$ - $05400/05385$	runs-09001-09100/09039
problem09-full.pddl	runs- $01701$ - $01800/01732$	runs- $07201$ - $07300/07213$	runs-10801-10900/10867	runs- $03501$ - $03600/03559$	runs-05301-05400/05386	runs-09001-09100/09040
problem09-half.pddl	runs- $01701$ - $01800/01733$	runs- $07201$ - $07300/07214$	runs-10801-10900/10868	runs- $03501$ - $03600/03560$	runs- $05301$ - $05400/05387$	runs-09001-09100/09041
problem10-full.pddl	runs- $01701$ - $01800/01734$	runs- $07201$ - $07300/07215$	runs-10801-10900/10869	runs- $03501$ - $03600/03561$	runs- $05301$ - $05400/05388$	runs-09001-09100/09042
problem10-half.pddl	runs- $01701$ - $01800/01735$	runs- $07201$ - $07300/07216$	runs-10801-10900/10870	runs- $03501$ - $03600/03562$	runs- $05301$ - $05400/05389$	runs-09001-09100/09043
problem 11-full.pddl	runs- $01701$ - $01800/01736$	runs- $07201$ - $07300/07217$	runs-10801-10900/10871	runs- $03501$ - $03600/03563$	runs- $05301$ - $05400/05390$	runs-09001-09100/09044
problem11-half.pddl	runs- $01701$ - $01800/01737$	runs- $07201$ - $07300/07218$	runs-10801-10900/10872	runs- $03501$ - $03600/03564$	runs- $05301$ - $05400/05391$	runs-09001-09100/09045

# visitall-opt 14-strips

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
p-1-5.pddl	runs-01701-01800/01738	runs-07201-07300/07219	runs-10801-10900/10873	runs-03501-03600/03565	runs-05301-05400/05392	runs-09001-09100/09046
p-1-6.pddl	runs-01701-01800/01739	runs-07201-07300/07220	runs-10801-10900/10874	runs-03501-03600/03566	runs-05301-05400/05393	runs-09001-09100/09047
p-1-7.pddl	runs-01701-01800/01740	runs-07201-07300/07221	runs-10801-10900/10875	runs-03501-03600/03567	runs-05301-05400/05394	runs-09001-09100/09048
p-1-8.pddl	runs-01701-01800/01741	runs-07201-07300/07222	runs-10801-10900/10876	runs-03501-03600/03568	runs-05301-05400/05395	runs-09001-09100/09049
p-1-9.pddl	runs-01701-01800/01742	runs-07201-07300/07223	runs-10801-10900/10877	runs-03501-03600/03569	runs-05301-05400/05396	runs-09001-09100/09050
p-1-10.pddl	runs-01701-01800/01743	runs-07201-07300/07224	runs-10801-10900/10878	runs-03501-03600/03570	runs-05301-05400/05397	runs-09001-09100/09051
p-1-11.pddl	runs-01701-01800/01744	runs-07201-07300/07225	runs-10801-10900/10879	runs-03501-03600/03571	runs-05301-05400/05398	runs-09001-09100/09052
p-1-12.pddl	runs-01701-01800/01745	runs-07201-07300/07226	runs-10801-10900/10880	runs-03501-03600/03572	runs-05301-05400/05399	runs-09001-09100/09053
p-1-13.pddl	runs-01701-01800/01746	runs-07201-07300/07227	runs-10801-10900/10881	runs-03501-03600/03573	runs-05301-05400/05400	runs-09001-09100/09054
p-1-14.pddl	runs-01701-01800/01747	runs-07201-07300/07228	runs-10801-10900/10882	runs-03501-03600/03574	runs-05401-05500/05401	runs-09001-09100/09055
p-1-15.pddl	runs-01701-01800/01748	runs-07201-07300/07229	runs-10801-10900/10883	runs-03501-03600/03575	runs-05401-05500/05402	runs-09001-09100/09056
p-1-16.pddl	runs-01701-01800/01749	runs-07201-07300/07230	runs-10801-10900/10884	runs-03501-03600/03576	runs-05401-05500/05403	runs-09001-09100/09057
p-1-17.pddl	runs-01701-01800/01750	runs-07201-07300/07231	runs-10801-10900/10885	runs-03501-03600/03577	runs- $05401$ - $05500/05404$	runs-09001-09100/09058
p-1-18.pddl	runs-01701-01800/01751	runs-07201-07300/07232	runs-10801-10900/10886	runs-03501-03600/03578	runs- $05401$ - $05500/05405$	runs-09001-09100/09059
p-05-5.pddl	runs-01701-01800/01752	runs-07201-07300/07233	runs-10801-10900/10887	runs-03501-03600/03579	runs-05401-05500/05406	runs-09001-09100/09060
p-05-6.pddl	runs-01701-01800/01753	runs-07201-07300/07234	runs-10801-10900/10888	runs-03501-03600/03580	runs-05401-05500/05407	runs-09001-09100/09061
p-05-7.pddl	runs-01701-01800/01754	runs-07201-07300/07235	runs-10801-10900/10889	runs-03501-03600/03581	runs-05401-05500/05408	runs-09001-09100/09062
p-05-8.pddl	runs-01701-01800/01755	runs-07201-07300/07236	runs-10801-10900/10890	runs-03501-03600/03582	runs-05401-05500/05409	runs-09001-09100/09063
p-05-9.pddl	runs-01701-01800/01756	runs-07201-07300/07237	runs-10801-10900/10891	runs-03501-03600/03583	runs-05401-05500/05410	runs-09001-09100/09064
p-05-10.pddl	runs-01701-01800/01757	runs-07201-07300/07238	runs-10801-10900/10892	runs-03501-03600/03584	runs-05401-05500/05411	runs-09001-09100/09065

# woodworking-opt 08-strips

Run dir	default	marked	naive	psvn	psvn_split	watched
p01.pddl	runs-01701-01800/01758	runs-07201-07300/07239	runs-10801-10900/10893	runs-03501-03600/03585	runs-05401-05500/05412	runs-09001-09100/09066
p02.pddl	runs-01701-01800/01759	runs-07201-07300/07240	runs-10801-10900/10894	runs-03501-03600/03586	runs-05401-05500/05413	runs-09001-09100/09067
p03.pddl	runs-01701-01800/01760	runs-07201-07300/07241	runs-10801-10900/10895	runs-03501-03600/03587	runs-05401-05500/05414	runs-09001-09100/09068
p04.pddl	runs-01701-01800/01761	runs-07201-07300/07242	runs-10801-10900/10896	runs-03501-03600/03588	runs-05401-05500/05415	runs-09001-09100/09069
p05.pddl	runs-01701-01800/01762	runs-07201-07300/07243	runs-10801-10900/10897	runs-03501-03600/03589	runs-05401-05500/05416	runs-09001-09100/09070
p06.pddl	runs-01701-01800/01763	runs-07201-07300/07244	runs-10801-10900/10898	runs-03501-03600/03590	runs-05401-05500/05417	runs-09001-09100/09071
p07.pddl	runs-01701-01800/01764	runs-07201-07300/07245	runs-10801-10900/10899	runs-03501-03600/03591	runs-05401-05500/05418	runs-09001-09100/09072
p08.pddl	runs-01701-01800/01765	runs-07201-07300/07246	runs-10801-10900/10900	runs-03501-03600/03592	runs-05401-05500/05419	runs-09001-09100/09073
p09.pddl	runs-01701-01800/01766	runs-07201-07300/07247	runs-10901-11000/10901	runs-03501-03600/03593	runs-05401-05500/05420	runs-09001-09100/09074
p10.pddl	runs-01701-01800/01767	runs-07201-07300/07248	runs-10901-11000/10902	runs-03501-03600/03594	runs-05401-05500/05421	runs-09001-09100/09075
p11.pddl	runs-01701-01800/01768	runs-07201-07300/07249	runs-10901-11000/10903	runs-03501-03600/03595	runs-05401-05500/05422	runs-09001-09100/09076
p12.pddl	runs-01701-01800/01769	runs-07201-07300/07250	runs-10901-11000/10904	runs-03501-03600/03596	runs-05401-05500/05423	runs-09001-09100/09077
p13.pddl	runs-01701-01800/01770	runs-07201-07300/07251	runs-10901-11000/10905	runs- $03501$ - $03600/03597$	runs-05401-05500/05424	runs-09001-09100/09078
p14.pddl	runs-01701-01800/01771	runs-07201-07300/07252	runs-10901-11000/10906	runs- $03501$ - $03600/03598$	runs-05401-05500/05425	runs-09001-09100/09079
p15.pddl	runs-01701-01800/01772	runs-07201-07300/07253	runs-10901-11000/10907	runs- $03501$ - $03600/03599$	runs-05401-05500/05426	runs-09001-09100/09080
p16.pddl	runs-01701-01800/01773	runs-07201-07300/07254	runs-10901-11000/10908	runs-03501-03600/03600	runs-05401-05500/05427	runs-09001-09100/09081
p17.pddl	runs-01701-01800/01774	runs-07201-07300/07255	runs-10901-11000/10909	runs-03601-03700/03601	runs-05401-05500/05428	runs-09001-09100/09082
p18.pddl	runs-01701-01800/01775	runs-07201-07300/07256	runs-10901-11000/10910	runs-03601-03700/03602	runs-05401-05500/05429	runs-09001-09100/09083
p19.pddl	runs-01701-01800/01776	runs-07201-07300/07257	runs-10901-11000/10911	runs-03601-03700/03603	runs-05401-05500/05430	runs-09001-09100/09084
p20.pddl	runs-01701-01800/01777	runs-07201-07300/07258	runs-10901-11000/10912	runs-03601-03700/03604	runs-05401-05500/05431	runs-09001-09100/09085
p21.pddl	runs-01701-01800/01778	runs-07201-07300/07259	runs-10901-11000/10913	runs-03601-03700/03605	runs-05401-05500/05432	runs-09001-09100/09086
p22.pddl	runs-01701-01800/01779	runs-07201-07300/07260	runs-10901-11000/10914	runs-03601-03700/03606	runs-05401-05500/05433	runs-09001-09100/09087
p23.pddl	runs-01701-01800/01780	runs-07201-07300/07261	runs-10901-11000/10915	runs-03601-03700/03607	runs-05401-05500/05434	runs-09001-09100/09088
p24.pddl	runs-01701-01800/01781	runs-07201-07300/07262	runs-10901-11000/10916	runs-03601-03700/03608	runs-05401-05500/05435	runs-09001-09100/09089
p25.pddl	runs-01701-01800/01782	runs-07201-07300/07263	runs-10901-11000/10917	runs-03601-03700/03609	runs-05401-05500/05436	runs-09001-09100/09090
p26.pddl	runs-01701-01800/01783	runs-07201-07300/07264	runs-10901-11000/10918	runs-03601-03700/03610	runs-05401-05500/05437	runs-09001-09100/09091
p27.pddl	runs-01701-01800/01784	runs-07201-07300/07265	runs-10901-11000/10919	runs-03601-03700/03611	runs-05401-05500/05438	runs-09001-09100/09092
p28.pddl	runs-01701-01800/01785	runs-07201-07300/07266	runs-10901-11000/10920	runs-03601-03700/03612	runs-05401-05500/05439	runs-09001-09100/09093
p29.pddl	runs-01701-01800/01786	runs-07201-07300/07267	runs-10901-11000/10921	runs-03601-03700/03613	runs-05401-05500/05440	runs-09001-09100/09094
p30.pddl	runs-01701-01800/01787	runs-07201-07300/07268	runs-10901-11000/10922	runs-03601-03700/03614	runs-05401-05500/05441	runs-09001-09100/09095

# woodworking-opt 11-strips

Run dir	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	runs-01701-01800/01788	runs-07201-07300/07269	runs-10901-11000/10923	runs-03601-03700/03615	runs-05401-05500/05442	runs-09001-09100/09096
p02.pddl	runs-01701-01800/01789	runs-07201-07300/07270	runs-10901-11000/10924	runs- $03601$ - $03700/03616$	runs-05401-05500/05443	runs-09001-09100/09097
p03.pddl	runs-01701-01800/01790	runs-07201-07300/07271	runs-10901-11000/10925	runs- $03601$ - $03700/03617$	runs-05401-05500/05444	runs-09001-09100/09098
p04.pddl	runs-01701-01800/01791	runs-07201-07300/07272	runs-10901-11000/10926	runs- $03601$ - $03700/03618$	runs-05401-05500/05445	runs-09001-09100/09099
p05.pddl	runs-01701-01800/01792	runs-07201-07300/07273	runs-10901-11000/10927	runs- $03601$ - $03700/03619$	runs-05401-05500/05446	runs-09001-09100/09100
p06.pddl	runs-01701-01800/01793	runs-07201-07300/07274	runs-10901-11000/10928	runs- $03601$ - $03700/03620$	runs-05401-05500/05447	runs-09101-09200/09101
p07.pddl	runs-01701-01800/01794	runs-07201-07300/07275	runs-10901-11000/10929	runs- $03601$ - $03700/03621$	runs-05401-05500/05448	runs-09101-09200/09102
p08.pddl	runs-01701-01800/01795	runs-07201-07300/07276	runs-10901-11000/10930	runs- $03601$ - $03700/03622$	runs-05401-05500/05449	runs-09101-09200/09103
p09.pddl	runs-01701-01800/01796	runs-07201-07300/07277	runs-10901-11000/10931	runs- $03601$ - $03700/03623$	runs-05401-05500/05450	runs-09101-09200/09104
p10.pddl	runs-01701-01800/01797	runs-07201-07300/07278	runs-10901-11000/10932	runs- $03601$ - $03700/03624$	runs-05401-05500/05451	runs-09101-09200/09105
p11.pddl	runs-01701-01800/01798	runs-07201-07300/07279	runs-10901-11000/10933	runs- $03601$ - $03700/03625$	runs-05401-05500/05452	runs-09101-09200/09106
p12.pddl	runs-01701-01800/01799	runs-07201-07300/07280	runs-10901-11000/10934	runs- $03601$ - $03700/03626$	runs-05401-05500/05453	runs-09101-09200/09107
p13.pddl	runs-01701-01800/01800	runs-07201-07300/07281	runs-10901-11000/10935	runs- $03601$ - $03700/03627$	runs-05401-05500/05454	runs-09101-09200/09108
p14.pddl	runs-01801-01900/01801	runs-07201-07300/07282	runs-10901-11000/10936	runs- $03601$ - $03700/03628$	runs-05401-05500/05455	runs-09101-09200/09109
p15.pddl	runs-01801-01900/01802	runs-07201-07300/07283	runs-10901-11000/10937	runs- $03601$ - $03700/03629$	runs-05401-05500/05456	runs-09101-09200/09110
p16.pddl	runs-01801-01900/01803	runs-07201-07300/07284	runs-10901-11000/10938	runs- $03601$ - $03700/03630$	runs-05401-05500/05457	runs-09101-09200/09111
p17.pddl	runs-01801-01900/01804	runs-07201-07300/07285	runs-10901-11000/10939	runs- $03601$ - $03700/03631$	runs-05401-05500/05458	runs-09101-09200/09112
p18.pddl	runs-01801-01900/01805	runs-07201-07300/07286	runs-10901-11000/10940	runs- $03601$ - $03700/03632$	runs-05401-05500/05459	runs-09101-09200/09113
p19.pddl	runs-01801-01900/01806	runs-07201-07300/07287	runs-10901-11000/10941	runs- $03601$ - $03700/03633$	runs-05401-05500/05460	runs-09101-09200/09114
p20.pddl	runs-01801-01900/01807	runs-07201-07300/07288	runs-10901-11000/10942	runs- $03601$ - $03700/03634$	runs-05401-05500/05461	runs-09101-09200/09115

#### zenotravel

Run dir	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	runs-01801-01900/01808	runs-07201-07300/07289	runs-10901-11000/10943	runs-03601-03700/03635	runs-05401-05500/05462	runs-09101-09200/09116
p02.pddl	runs-01801-01900/01809	runs-07201-07300/07290	runs-10901-11000/10944	runs-03601-03700/03636	runs- $05401$ - $05500/05463$	runs-09101-09200/09117
p03.pddl	runs-01801-01900/01810	runs-07201-07300/07291	runs-10901-11000/10945	runs-03601-03700/03637	runs- $05401$ - $05500/05464$	runs-09101-09200/09118
p04.pddl	runs-01801-01900/01811	runs-07201-07300/07292	runs-10901-11000/10946	runs-03601-03700/03638	runs- $05401$ - $05500/05465$	runs-09101-09200/09119
p05.pddl	runs-01801-01900/01812	runs-07201-07300/07293	runs-10901-11000/10947	runs-03601-03700/03639	runs- $05401$ - $05500/05466$	runs-09101-09200/09120
p06.pddl	runs-01801-01900/01813	runs-07201-07300/07294	runs-10901-11000/10948	runs-03601-03700/03640	runs- $05401$ - $05500/05467$	runs-09101-09200/09121
p07.pddl	runs-01801-01900/01814	runs-07201-07300/07295	runs-10901-11000/10949	runs-03601-03700/03641	runs- $05401$ - $05500/05468$	runs-09101-09200/09122
p08.pddl	runs-01801-01900/01815	runs-07201-07300/07296	runs-10901-11000/10950	runs-03601-03700/03642	runs- $05401$ - $05500/05469$	runs-09101-09200/09123
p09.pddl	runs-01801-01900/01816	runs-07201-07300/07297	runs-10901-11000/10951	runs-03601-03700/03643	runs- $05401$ - $05500/05470$	runs-09101-09200/09124
p10.pddl	runs-01801-01900/01817	runs-07201-07300/07298	runs-10901-11000/10952	runs- $03601$ - $03700/03644$	runs- $05401$ - $05500/05471$	runs-09101-09200/09125
p11.pddl	runs-01801-01900/01818	runs-07201-07300/07299	runs-10901-11000/10953	runs-03601-03700/03645	runs- $05401$ - $05500/05472$	runs-09101-09200/09126
p12.pddl	runs-01801-01900/01819	runs-07201-07300/07300	runs-10901-11000/10954	runs-03601-03700/03646	runs- $05401$ - $05500/05473$	runs-09101-09200/09127
p13.pddl	runs-01801-01900/01820	runs-07301-07400/07301	runs-10901-11000/10955	runs-03601-03700/03647	runs- $05401$ - $05500/05474$	runs-09101-09200/09128
p14.pddl	runs-01801-01900/01821	runs-07301-07400/07302	runs-10901-11000/10956	runs-03601-03700/03648	runs- $05401$ - $05500/05475$	runs-09101-09200/09129
p15.pddl	runs-01801-01900/01822	runs-07301-07400/07303	runs-10901-11000/10957	runs-03601-03700/03649	runs- $05401$ - $05500/05476$	runs-09101-09200/09130
p16.pddl	runs-01801-01900/01823	runs-07301-07400/07304	runs-10901-11000/10958	runs-03601-03700/03650	runs- $05401$ - $05500/05477$	runs-09101-09200/09131
p17.pddl	runs-01801-01900/01824	runs-07301-07400/07305	runs-10901-11000/10959	runs- $03601$ - $03700/03651$	runs- $05401$ - $05500/05478$	runs-09101-09200/09132
p18.pddl	runs-01801-01900/01825	runs-07301-07400/07306	runs-10901-11000/10960	runs- $03601$ - $03700/03652$	runs- $05401$ - $05500/05479$	runs-09101-09200/09133
p19.pddl	runs-01801-01900/01826	runs-07301-07400/07307	runs-10901-11000/10961	runs- $03601$ - $03700/03653$	runs- $05401$ - $05500/05480$	runs-09101-09200/09134
p20.pddl	runs-01801-01900/01827	runs-07301-07400/07308	runs-10901-11000/10962	runs-03601-03700/03654	runs- $05401$ - $05500/05481$	runs-09101-09200/09135

# $search\_time$

Search time	default	marked	naive	psvn	psvn_split	watched
airport (9)	0.01	0.01	0.01	0.01	0.01	0.01
blocks (6)	0.01	0.01	0.01	0.01	0.01	0.01
depot (1)	0.01	0.01	0.01	0.01	0.01	0.01
driverlog (4)	0.25	0.25	0.28	0.25	0.27	0.27
elevators-opt08-strips (1)	0.30	0.32	0.41	0.33	0.29	0.38
floortile-opt11-strips (2)	100.81	103.78	126.27	108.45	111.77	134.25
ged-opt14-strips (3)	0.01	0.01	0.01	0.01	0.01	0.01
gripper (4)	0.04	0.04	0.05	0.04	0.02	0.05
hiking-opt14-strips (7)	0.21	0.27	0.45	0.23	0.27	0.29
logistics00 (10)	0.24	0.26	0.27	0.27	0.20	0.28
logistics98 (2)	1.66	1.80	2.13	1.66	1.67	1.99
miconic (55)	0.55	0.59	0.68	0.55	0.56	0.68
mystery (4)	0.01	0.01	0.01	0.01	0.01	0.01
nomystery-opt11-strips (6)	0.10	0.12	0.23	0.10	0.10	0.11
openstacks-opt08-strips (4)	0.02	0.02	0.02	0.02	0.02	0.02
openstacks-strips (5)	0.03	0.03	0.04	0.03	0.03	0.04
organic-synthesis-opt18-strips (4)	0.01	0.01	0.01	0.01	0.01	0.01
parcprinter-08-strips (7)	0.03	0.03	0.03	0.03	0.03	0.03
parcprinter-opt11-strips (3)	0.06	0.06	0.06	0.06	0.08	0.08
pegsol-08-strips (2)	0.01	0.01	0.01	0.01	0.01	0.01
psr-small (45)	0.02	0.02	0.02	0.02	0.01	0.02
rovers (5)	0.07	0.08	0.08	0.07	0.07	0.08
satellite (5)	0.43	0.45	0.51	0.43	0.44	0.53
scanalyzer-08-strips (6)	0.06	0.06	0.08	0.06	0.06	0.07
scanalyzer-opt11-strips (3)	0.10	0.11	0.14	0.10	0.10	0.13
sokoban-opt08-strips (3)	0.01	0.01	0.01	0.01	0.01	0.01
storage (7)	0.01	0.01	0.01	0.01	0.01	0.01
termes-opt18-strips (5)	24.97	33.75	57.93	25.98	43.90	36.67
tpp(5)	0.02	0.02	0.02	0.02	0.02	0.02
transport-opt08-strips (6)	0.02	0.03	0.03	0.03	0.03	0.03
transport-opt11-strips (1)	0.13	0.14	0.21	0.15	0.16	0.14
transport-opt14-strips (1)	0.20	0.23	0.33	0.25	0.32	0.26
trucks-strips (3)	0.25	0.28	0.46	0.27	0.27	0.33
visitall-opt11-strips (9)	0.11	0.11	0.11	0.11	0.10	0.12
visitall-opt14-strips (3)	14.15	15.28	17.51	14.15	14.16	20.61
woodworking-opt08-strips (2)	0.02	0.02	0.02	0.02	0.02	0.02
zenotravel (7)	0.18	0.15	0.20	0.18	0.16	0.21
Geometric mean (255)	0.09	0.09	0.11	0.09	0.09	0.11

Only instances where all algorithms have a value for "search\_time" are considered. Each table entry gives the geometric mean of "search\_time" for that domain. The last

row reports the geometric mean across all domains.

# agricola-opt18-strips

Search time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	None	None	None	None	None	None
p02.pddl	None	None	None	None	None	None
p03.pddl	None	None	None	None	None	None
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	520.94	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

# airport

Search time	default	marked	naive	psvn	psvn_split	watched
p01-airport1-p1.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p02-airport1-p1.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p03-airport1-p2.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p04-airport2-p1.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p05-airport2-p1.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p06-airport2-p2.pddl	0.01	0.01	0.01	0.01	0.01	0.04
p07-airport2-p2.pddl	0.01	0.01	0.01	0.01	0.01	0.04
p08-airport2-p3.pddl	0.31	0.28	0.35	None	None	2.58
p09-airport2-p4.pddl	2.24	2.10	2.65	None	0.01	25.30
p10-airport3-p1.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p11-airport3-p1.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p12-airport3-p2.pddl	0.01	0.01	0.01	None	0.01	0.06
p13-airport3-p2.pddl	0.01	0.01	0.01	None	0.01	0.06
p14-airport3-p3.pddl	0.44	0.41	0.49	None	0.01	4.27
p15-airport3-p3.pddl	0.44	0.39	0.47	None	0.02	3.83
p16-airport3-p4.pddl	19.01	17.09	22.59	None	None	214.96
p17-airport3-p5.pddl	184.11	178.57	240.12	None	0.07	None
p18-airport3-p6.pddl	None	None	None	None	4.46	None
p19-airport3-p6.pddl	179.51	178.01	229.73	None	None	None
p20-airport3-p7.pddl	None	None	None	None	None	None
p21-airport4halfMUC-p2.pddl	0.68	0.44	0.72	None	None	21.59
p22-airport4halfMUC-p3.pddl	112.16	81.46	134.31	None	None	None
p23-airport4halfMUC-p4.pddl	None	None	None	None	0.16	None
p24-airport4halfMUC-p4.pddl	None	None	None	None	None	None
p25-airport4halfMUC-p5.pddl	None	None	None	None	None	None
p26-airport4halfMUC-p6.pddl	None	None	None	None	None	None
p27-airport4halfMUC-p6.pddl	None	None	None	None	None	None
p28-airport4halfMUC-p7.pddl	None	None	None	None	None	None
p29-airport4halfMUC-p8.pddl	None	None	None	None	None	None
p30-airport4halfMUC-p8.pddl	None	None	None	None	None	None
p31-airport4halfMUC-p9.pddl	None	None	None	None	None	None
p32-airport4halfMUC-p10.pddl	None	None	None	None	None	None
p33-airport4halfMUC-p10.pddl	None	None	None	None	None	None
p34-airport4halfMUC-p11.pddl	None	None	None	None	None	None
p35-airport4halfMUC-p12.pddl	None	None	None	None	None	None
p36-airport5MUC-p2.pddl	3.13	1.85	3.16	None	None	122.27
p37-airport5MUC-p3.pddl	None	None	None	None	None	None
p38-airport5MUC-p3.pddl	1177.35	777.11	1329.89	None	None	None
p39-airport $5MUC$ - $p4$ . $pddl$	None	None	None	None	None	None
p40-airport $5MUC$ - $p4$ . $pddl$	None	None	None	None	None	None
p41-airport $5MUC$ - $p4$ . $pddl$	None	None	None	None	None	None
p42-airport $5$ MUC- $p5$ . $pddl$	None	None	None	None	None	None 522
p43-airport5MUC-p5.pddl	None	None	None	None	None	None

### barman-opt11-strips

Search time	default	marked	naive	psvn	$psvn\_split$	watched
pfile01-001.pddl	38.01	48.87	64.40	None	76.56	142.51
pfile01-002.pddl	36.14	48.06	66.77	None	75.47	139.99
pfile01-003.pddl	36.75	48.04	65.00	None	77.95	141.05
pfile01-004.pddl	36.31	49.37	65.13	None	76.17	142.12
pfile02-005.pddl	None	None	None	None	None	None
pfile02-006.pddl	None	None	None	None	None	None
pfile02-007.pddl	None	None	None	None	None	None
pfile02-008.pddl	None	None	None	None	None	None
pfile03-009.pddl	None	None	None	None	None	None
pfile03-010.pddl	None	None	None	None	None	None
pfile03-011.pddl	None	None	None	None	None	None
pfile03-012.pddl	None	None	None	None	None	None
pfile04-013.pddl	None	None	None	None	None	None
pfile04-014.pddl	None	None	None	None	None	None
pfile04-015.pddl	None	None	None	None	None	None
pfile04-016.pddl	None	None	None	None	None	None
pfile05-017.pddl	None	None	None	None	None	None
pfile05-018.pddl	None	None	None	None	None	None
pfile05-019.pddl	None	None	None	None	None	None
pfile05-020.pddl	None	None	None	None	None	None

# barman-opt 14-strips

Search time	default	$\max$	naive	psvn	$psvn\_split$	watched
p435-1.pddl	None	None	None	None	None	None
p435-2.pddl	None	None	None	None	None	None
p435-3.pddl	None	None	None	None	None	None
p536-1.pddl	None	None	None	None	None	None
p536-2.pddl	None	None	None	None	None	None
p536-3.pddl	None	None	None	None	None	None
p638-1.pddl	None	None	None	None	None	None
p638-2.pddl	None	None	None	None	None	None
p638-3.pddl	None	None	None	None	None	None
p739-1.pddl	None	None	None	None	None	None
p739-2.pddl	None	None	None	None	None	None
p739-3.pddl	None	None	None	None	None	None
p839-1.pddl	None	None	None	None	None	None
p839-2.pddl	None	None	None	None	None	None

### blocks

Search time	default	marked	naive	psvn	$psvn\_split$	watched
probBLOCKS-4-0.pddl	0.01	0.01	0.01	0.01	0.01	0.01
probBLOCKS-4-1.pddl	0.01	0.01	0.01	0.01	0.01	0.01
probBLOCKS-4-2.pddl	0.01	0.01	0.01	0.01	0.01	0.01
probBLOCKS-5-0.pddl	0.01	0.01	0.01	0.01	0.01	0.01
probBLOCKS-5-1.pddl	0.01	0.01	0.01	0.01	0.01	0.01
probBLOCKS-5-2.pddl	0.01	0.01	0.01	0.01	0.01	0.01
probBLOCKS-6-0.pddl	0.01	0.01	0.02	None	0.01	0.01
probBLOCKS-6-1.pddl	0.02	0.03	0.04	None	0.03	0.03
probBLOCKS-6-2.pddl	0.04	0.04	0.04	None	0.01	0.04
probBLOCKS-7-0.pddl	0.22	0.23	0.27	None	0.01	0.28
probBLOCKS-7-1.pddl	0.34	0.36	0.42	None	0.01	0.45
probBLOCKS-7-2.pddl	0.32	0.35	0.39	None	0.01	0.43
probBLOCKS-8-0.pddl	2.85	3.00	3.82	None	0.01	3.58
probBLOCKS-8-1.pddl	3.53	3.66	4.62	None	0.45	4.87
probBLOCKS-8-2.pddl	2.23	2.71	3.38	None	0.01	3.19
probBLOCKS-9-0.pddl	45.71	48.59	64.56	None	0.01	62.58
probBLOCKS-9-1.pddl	33.36	34.91	46.67	None	0.01	47.03
probBLOCKS-9-2.pddl	32.77	37.91	50.23	None	0.06	45.97
probBLOCKS-10-0.pddl	None	None	None	None	0.01	None
probBLOCKS-10-1.pddl	None	None	None	None	408.23	None
probBLOCKS-10-2.pddl	None	None	None	None	0.01	None
probBLOCKS-11-0.pddl	None	None	None	None	34.28	None
probBLOCKS-11-1.pddl	None	None	None	None	13.03	None
probBLOCKS-11-2.pddl	None	None	None	None	0.01	None
probBLOCKS-12-0.pddl	None	None	None	None	0.01	None
probBLOCKS-12-1.pddl	None	None	None	None	0.01	None
probBLOCKS-13-0.pddl	None	None	None	None	0.01	None
probBLOCKS-13-1.pddl	None	None	None	None	0.01	None
probBLOCKS-14-0.pddl	None	None	None	None	0.03	None
probBLOCKS-14-1.pddl	None	None	None	None	0.10	None
probBLOCKS-15-0.pddl	None	None	None	None	0.11	None
probBLOCKS-15-1.pddl	None	None	None	None	0.01	None
probBLOCKS-16-1.pddl	None	None	None	None	61.40	None
probBLOCKS-16-2.pddl	None	None	None	None	1.25	None
probBLOCKS-17-0.pddl	None	None	None	None	None	None

# childsnack-opt14-strips

Search time	default	$\max$	naive	psvn	$psvn\_split$	watched
child-snack_pfile01-2.pddl	None	None	None	None	None	None
child-snack_pfile01.pddl	None	None	None	None	None	None
child-snack_pfile02-2.pddl	None	None	None	None	None	None
child-snack_pfile02.pddl	None	None	None	None	None	None
child-snack_pfile03-2.pddl	None	None	None	None	None	None
child-snack_pfile03.pddl	None	None	None	None	None	None
child-snack_pfile04-2.pddl	None	None	None	None	None	None
child-snack_pfile04.pddl	None	None	None	None	None	None
child-snack_pfile05-2.pddl	None	None	None	None	None	None
child-snack_pfile05.pddl	None	None	None	None	None	None
child-snack_pfile06-2.pddl	None	None	None	None	None	None
child-snack_pfile06.pddl	None	None	None	None	None	None
child-snack_pfile07-2.pddl	None	None	None	None	None	None
child-snack_pfile07.pddl	None	None	None	None	None	None
child-snack_pfile08-2.pddl	None	None	None	None	None	None
child-snack_pfile08.pddl	None	None	None	None	None	None
child-snack_pfile09-2.pddl	None	None	None	None	None	None
child-snack_pfile09.pddl	None	None	None	None	None	None
child-snack_pfile10-2.pddl	None	None	None	None	None	None
child- $snack$ - $pfile10.pddl$	None	None	None	None	None	None

### ${\bf data\text{-}network\text{-}opt18\text{-}strips}$

Search time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.06	0.07	0.11	None	0.21	0.09
p02.pddl	0.05	0.06	0.10	None	0.21	0.08
p03.pddl	150.78	182.16	324.35	None	61.99	267.33
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	0.37	0.46	0.74	None	1.36	0.62
p10.pddl	324.68	396.48	703.47	None	None	574.62
p11.pddl	0.07	0.10	0.19	None	0.31	0.15
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	26.57	32.54	58.14	None	49.70	50.57
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

# $\mathbf{depot}$

Search time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p02.pddl	0.11	0.12	0.15	None	0.16	0.16
p03.pddl	23.09	26.73	40.21	None	0.08	36.86
p04.pddl	None	None	None	None	0.15	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	67.48	79.78	118.33	None	0.80	100.06
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	41.41	None
p11.pddl	None	None	None	None	110.28	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	7.15	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None

# ${\bf driverlog}$

Search time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p02.pddl	0.43	0.44	0.51	0.44	0.44	0.50
p03.pddl	0.12	0.11	0.12	0.11	0.11	0.11
p04.pddl	8.42	8.50	10.45	8.11	11.48	10.06
p05.pddl	$\bf 45.52$	45.73	55.15	None	47.22	63.11
p06.pddl	7.99	7.18	8.62	None	5.58	10.46
p07.pddl	70.94	63.97	78.68	None	102.49	88.20
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

### elevators-opt08-strips

Search time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.30	0.32	0.41	0.33	0.29	0.38
p02.pddl	0.29	0.32	0.38	None	0.32	0.37
p03.pddl	7.26	8.83	10.34	None	7.52	8.43
p04.pddl	16.66	17.75	23.25	None	18.50	18.68
p05.pddl	112.03	121.19	163.48	None	68.27	130.31
p06.pddl	302.94	336.74	462.85	None	None	367.02
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	1.74	1.88	2.50	None	1.95	2.11
p12.pddl	2.86	3.21	4.04	None	2.83	3.15
p13.pddl	19.92	23.82	29.30	None	19.94	23.06
p14.pddl	110.66	124.98	162.79	None	127.29	132.74
p15.pddl	200.24	225.36	300.64	None	216.81	238.67
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	2.50	2.86	3.86	None	2.72	2.99
p22.pddl	32.44	33.28	45.90	None	34.73	35.36
p23.pddl	323.69	358.67	511.85	None	284.64	386.90
p24.pddl	None	None	None	None	331.18	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

### elevators-opt11-strips

Search time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	1.73	1.88	2.44	None	1.92	1.97
p02.pddl	<b>2.55</b>	2.97	3.82	None	2.72	2.94
p03.pddl	3.16	3.05	4.18	None	2.76	3.31
p04.pddl	7.37	8.79	10.45	None	7.56	8.62
p05.pddl	20.79	22.19	28.98	None	21.38	23.43
p06.pddl	15.99	19.08	24.57	None	18.28	19.15
p07.pddl	None	None	None	None	None	None
p08.pddl	108.13	117.81	164.55	None	77.65	127.69
p09.pddl	30.21	34.06	45.70	None	33.82	35.86
p10.pddl	112.58	126.04	164.99	None	121.32	128.49
p11.pddl	None	None	None	None	None	None
p12.pddl	323.93	335.49	462.91	None	None	359.82
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	208.78	223.94	287.64	None	216.36	230.18
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	336.97	400.94	515.67	None	320.77	390.80
p20.pddl	None	None	None	None	332.33	None

# floor tile-opt 11-strips

Search time	default	marked	naive	psvn	$psvn\_split$	watched
opt-p01-001.pddl	110.33	112.49	137.62	120.45	113.94	146.02
opt-p01-002.pddl	92.11	95.75	115.85	97.64	109.63	123.44
opt-p02-003.pddl	None	None	None	None	None	None
opt-p02-004.pddl	None	None	None	None	None	None
opt-p03-005.pddl	None	None	None	None	None	None
opt-p03-006.pddl	None	None	None	None	None	None
opt-p04-007.pddl	None	None	None	None	None	None
opt-p04-008.pddl	None	None	None	None	None	None
opt-p05-009.pddl	None	None	None	None	None	None
opt-p05-010.pddl	None	None	None	None	None	None
opt-p06-011.pddl	None	None	None	None	None	None
opt-p06-012.pddl	None	None	None	None	None	None
opt-p07-013.pddl	None	None	None	None	None	None
opt-p07-014.pddl	None	None	None	None	None	None
opt-p08-015.pddl	None	None	None	None	None	None
opt-p08-016.pddl	None	None	None	None	None	None
opt-p09-017.pddl	None	None	None	None	None	None
opt-p09-018.pddl	None	None	None	None	None	None
opt-p10-019.pddl	None	None	None	None	None	None
opt-p10-020.pddl	None	None	None	None	None	None

# floortile-opt14-strips

Search time	default	marked	naive	psvn	$psvn\_split$	watched
p01-4-3-2.pddl	None	None	None	None	None	None
p01-4-4-2.pddl	None	None	None	None	None	None
p01-5-3-2.pddl	None	None	None	None	None	None
p01-5-4-2.pddl	None	None	None	None	None	None
p01-5-5-2.pddl	None	None	None	None	None	None
p01-6-4-2.pddl	None	None	None	None	None	None
p01-6-5-2.pddl	None	None	None	None	None	None
p02-4-4-2.pddl	None	None	None	None	None	None
p02-5-3-2.pddl	None	None	None	None	None	None
p02-5-4-2.pddl	None	None	None	None	None	None
p02-5-5-2.pddl	None	None	None	None	None	None
p02-6-4-2.pddl	None	None	None	None	None	None
p02-6-5-2.pddl	None	None	None	None	None	None
p03-4-3-2.pddl	None	None	None	None	None	None
p03-4-4-2.pddl	None	None	None	None	None	None
p03-5-3-2.pddl	None	None	None	None	None	None
p03-5-4-2.pddl	None	None	None	None	None	None
p03-5-5-2.pddl	None	None	None	None	None	None
p03-6-4-2.pddl	None	None	None	None	None	None
p03-6-5-2.pddl	None	None	None	None	None	None

# free cell

пессы						
Search time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.02	0.04	0.06	None	0.07	0.04
p02.pddl	1.01	1.62	3.87	None	4.66	1.85
p03.pddl	8.34	12.36	35.22	None	63.50	14.92
p04.pddl	27.27	40.60	122.14	None	276.31	57.67
p05.pddl	178.72	288.24	1077.12	None	None	414.81
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
probfreecell-2-1.pddl	0.05	0.10	0.37	None	0.20	0.08
probfreecell-2-2.pddl	0.04	0.10	0.37	None	0.30	0.07
probfreecell-2-3.pddl	0.04	0.10	0.37	None	0.19	0.08
probfreecell-2-4.pddl	0.06	0.12	0.45	None	0.23	0.09
probfreecell-2-5.pddl	0.05	0.11	0.42	None	0.38	0.08
probfreecell-3-1.pddl	6.57	16.16	62.75	None	148.80	10.77
probfreecell-3-2.pddl	<b>5.67</b>	13.32	55.35	None	134.78	9.53
probfreecell-3-3.pddl	$\bf 5.61$	14.07	56.77	None	145.96	9.68
probfreecell-3-4.pddl	7.44	16.51	68.51	None	160.69	11.95
probfreecell-3-5.pddl	6.78	15.46	62.51	None	179.74	10.61
probfreecell-4-1.pddl	751.98	None	None	None	None	1330.21
probfreecell-4-2.pddl	637.94	1482.63	None	None	None	1063.21
probfreecell-4-3.pddl	570.11	1267.02	None	None	None	956.55
probfreecell-4-4.pddl	661.30	1654.94	None	None	None	1245.37
probfreecell-4-5.pddl	645.65	1582.76	None	None	None	1155.85
probfreecell-5-1.pddl		None	None	None	None	None
probfreecell-5-2.pddl	None	None	None	None	None	None
probfreecell-5-3.pddl	None	None	None	None	None	None
probfreecell-5-4.pddl	None	None	None	None	None	None
probfreecell-5-5.pddl	None	None	None	None	None	None
probfreecell-6-1.pddl	None	None	None	None	None	None
probfreecell-6-2.pddl	None	None	None	None	None	None
probfreecell-6-3.pddl	None	None	None	None	None	None

# ${\bf ged\text{-}opt 14\text{-}strips}$

Search time	default	$\max$	naive	psvn	$psvn\_split$	watched
d-1-2.pddl	0.01	0.01	0.01	0.01	0.01	0.01
d-1-3.pddl	1.80	2.16	3.80	None	3.43	2.47
d-1-4.pddl	0.01	0.01	0.01	0.01	0.01	0.01
d-1-8.pddl	7.33	9.55	18.42	None	13.00	10.18
d-2-1.pddl	0.01	0.01	0.01	0.01	0.01	0.01
d-2-3.pddl	0.08	0.10	0.14	None	0.06	0.10
d-2-4.pddl	0.01	0.01	0.01	None	0.01	0.01
d-2-8.pddl	None	None	None	None	12.72	None
d-3-1.pddl	1.74	2.20	3.79	None	0.15	2.63
d-3-2.pddl	0.09	0.10	0.15	None	0.07	0.11
d-3-4.pddl	38.84	50.97	102.71	None	6.56	55.29
d-4-2.pddl	0.01	0.01	0.01	None	0.01	0.01
d-4-3.pddl	39.27	51.21	104.22	None	3.37	57.64
d-4-8.pddl	None	None	None	None	None	None
d-7-5.pddl	7.55	9.28	18.21	None	$\boldsymbol{6.50}$	10.62
d-7-6.pddl	2.47	3.20	5.55	None	0.53	3.49
d-8-1.pddl	7.45	9.50	17.96	None	0.45	10.53
d-8-2.pddl	None	None	None	None	None	None
d-8-4.pddl	None	None	None	None	None	None
d-8-9.pddl	None	None	None	None	None	None

# $\operatorname{grid}$

Search time	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	0.03	0.05	0.18	None	0.01	0.06
prob02.pddl	None	None	None	None	0.01	None
prob03.pddl	None	None	None	None	None	None
prob04.pddl	None	None	None	None	None	None
prob05.pddl	None	None	None	None	None	None

# gripper

Search time	default	marked	naive	psvn	$psvn\_split$	watched
prob01.pddl	0.01	0.01	0.01	0.01	0.01	0.01
prob02.pddl	0.01	0.01	0.01	0.01	0.01	0.01
prob03.pddl	0.07	0.07	0.07	0.06	0.06	0.08
prob04.pddl	0.36	0.38	0.44	0.40	0.01	0.45
prob05.pddl	2.12	2.30	2.65	None	0.01	2.76
prob06.pddl	10.59	12.09	14.29	None	0.01	15.95
prob07.pddl	54.87	65.26	78.46	None	0.01	81.01
prob08.pddl	269.67	332.93	404.58	None	0.01	431.14
prob09.pddl	None	None	None	None	0.01	None
prob10.pddl	None	None	None	None	0.01	None
prob11.pddl	None	None	None	None	0.01	None
prob12.pddl	None	None	None	None	0.01	None
prob13.pddl	None	None	None	None	0.01	None
prob14.pddl	None	None	None	None	0.01	None
prob15.pddl	None	None	None	None	0.01	None
prob16.pddl	None	None	None	None	0.01	None
prob17.pddl	None	None	None	None	0.02	None
prob18.pddl	None	None	None	None	0.02	None
prob19.pddl	None	None	None	None	0.02	None
prob20.pddl	None	None	None	None	0.02	None

# hiking-opt14-strips

Search time	default	marked	naive	psvn	$psvn\_split$	watched
ptesting-1-2-3.pddl	0.01	0.01	0.01	0.01	0.01	0.01
ptesting-1-2-4.pddl	0.02	0.02	0.03	0.02	0.03	0.03
ptesting-1-2-5.pddl	0.07	0.08	0.13	0.07	0.10	0.10
ptesting-1-2-7.pddl	0.47	0.65	1.31	0.55	0.64	0.69
ptesting-1-2-8.pddl	1.14	1.50	3.62	1.12	1.37	1.64
ptesting-2-2-3.pddl	0.58	0.76	1.33	0.65	0.65	0.83
ptesting-2-2-4.pddl	15.30	23.88	56.42	None	23.71	24.12
ptesting-2-2-5.pddl	195.65	321.43	920.61	None	458.10	304.93
ptesting-2-2-6.pddl	None	None	None	None	None	None
ptesting-2-2-7.pddl	None	None	None	None	None	None
ptesting-2-2-8.pddl	None	None	None	None	None	None
ptesting-2-3-4.pddl	65.15	110.78	285.54	None	121.97	102.87
ptesting-2-3-5.pddl	None	None	None	None	None	None
ptesting-2-3-6.pddl	None	None	None	None	None	None
ptesting-2-3-7.pddl	None	None	None	None	None	None
ptesting-2-4-3.pddl	4.10	6.86	14.00	5.35	6.53	6.40
ptesting-2-4-4.pddl	224.20	448.19	1157.28	None	543.99	380.29
ptesting-2-4-5.pddl	None	None	None	None	None	None
ptesting-2-4-6.pddl	None	None	None	None	None	None
ptesting-2-4-7.pddl	None	None	None	None	None	None

# logistics 00

Search time	default	marked	naive	psvn	$psvn\_split$	watched
probLOGISTICS-4-0.pddl	0.07	0.08	0.08	0.08	0.08	0.08
probLOGISTICS-4-1.pddl	0.06	0.06	0.07	0.07	0.07	0.07
probLOGISTICS-4-2.pddl	0.03	0.03	0.03	0.03	0.03	0.04
probLOGISTICS-5-0.pddl	0.70	0.75	0.79	0.75	0.74	0.83
probLOGISTICS-5-1.pddl	0.15	0.16	0.18	0.16	0.17	0.16
probLOGISTICS-5-2.pddl	0.01	0.01	0.01	0.01	0.01	0.01
probLOGISTICS-6-0.pddl	3.21	3.48	3.58	3.60	0.93	3.72
probLOGISTICS-6-1.pddl	0.18	0.21	0.23	0.22	0.90	0.24
probLOGISTICS-6-2.pddl	2.97	3.32	3.65	3.67	0.89	3.88
probLOGISTICS-6-9.pddl	2.40	3.15	3.26	3.23	0.88	3.27
probLOGISTICS-7-0.pddl	None	None	None	None	14.93	None
probLOGISTICS-7-1.pddl	None	None	None	None	17.22	None
probLOGISTICS-8-0.pddl	None	None	None	None	4.93	None
probLOGISTICS-8-1.pddl	None	None	None	None	49.12	None
probLOGISTICS-9-0.pddl	None	None	None	None	None	None
probLOGISTICS-9-1.pddl	None	None	None	None	None	None
probLOGISTICS-10-0.pddl	None	None	None	None	None	None
probLOGISTICS-10-1.pddl	None	None	None	None	None	None
probLOGISTICS-11-0.pddl	None	None	None	None	None	None
probLOGISTICS-11-1.pddl	None	None	None	None	None	None
probLOGISTICS-12-0.pddl	None	None	None	None	None	None
probLOGISTICS-12-1.pddl	None	None	None	None	None	None
probLOGISTICS-13-0.pddl	None	None	None	None	None	None
probLOGISTICS-13-1.pddl	None	None	None	None	None	None
probLOGISTICS-14-0.pddl	None	None	None	None	None	None
probLOGISTICS-14-1.pddl	None	None	None	None	None	None
probLOGISTICS-15-0.pddl	None	None	None	None	None	None
probLOGISTICS-15-1.pddl	None	None	None	None	None	None

Search time	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	None	None	None	None	None	None
prob02.pddl	None	None	None	None	None	None
prob03.pddl	None	None	None	None	None	None
prob04.pddl	None	None	None	None	None	None
prob05.pddl	None	None	None	None	None	None
prob06.pddl	None	None	None	None	None	None
prob07.pddl	None	None	None	None	None	None
prob08.pddl	None	None	None	None	None	None
prob09.pddl	None	None	None	None	None	None
prob10.pddl	None	None	None	None	None	None
prob11.pddl	None	None	None	None	None	None
prob12.pddl	None	None	None	None	None	None
prob13.pddl	None	None	None	None	None	None
prob14.pddl	None	None	None	None	None	None
prob15.pddl	None	None	None	None	None	None
prob16.pddl	None	None	None	None	None	None
prob17.pddl	None	None	None	None	None	None
prob18.pddl	None	None	None	None	None	None
prob19.pddl	None	None	None	None	None	None
prob20.pddl	None	None	None	None	None	None
prob21.pddl	None	None	None	None	None	None
prob22.pddl	None	None	None	None	None	None
prob23.pddl	None	None	None	None	None	None
prob24.pddl	None	None	None	None	None	None
prob25.pddl	None	None	None	None	None	None
prob26.pddl	None	None	None	None	None	None
prob27.pddl	None	None	None	None	None	None
prob28.pddl	None	None	None	None	None	None
prob29.pddl	None	None	None	None	None	None
prob30.pddl	None	None	None	None	None	None
prob31.pddl	1.55	1.73	2.10	1.38	1.28	1.82
prob32.pddl	1.79	1.87	2.15	1.99	2.17	2.18
prob33.pddl	None	None	None	None	None	None
prob34.pddl	None	None	None	None	None	None
prob35.pddl	None	None	None	None	None	None

### miconic

1111001110						
Search time	default	marked	naive	psvn	$psvn\_split$	watched
s1-0.pddl	0.01	0.01	0.01	0.01	0.01	0.01
s1-1.pddl	0.01	0.01	0.01	0.01	0.01	0.01
s1-2.pddl	0.01	0.01	0.01	0.01	0.01	0.01
s1-3.pddl	0.01	0.01	0.01	0.01	0.01	0.01
s1-4.pddl	0.01	0.01	0.01	0.01	0.01	0.01
s2-0.pddl	0.01	0.01	0.01	0.01	0.01	0.01
s2-1.pddl	0.01	0.01	0.01	0.01	0.01	0.01
s2-2.pddl	0.01	0.01	0.01	0.01	0.01	0.01
s2-3.pddl	0.01	0.01	0.01	0.01	0.01	0.01
s2-4.pddl	0.01	0.01	0.01	0.01	0.01	0.01
s3-0.pddl	0.01	0.01	0.01	0.01	0.01	0.01
s3-1.pddl	0.01	0.01	0.01	0.01	0.01	0.01
s3-2.pddl	0.01	0.01	0.01	0.01	0.01	0.01
s3-3.pddl	0.01	0.01	0.01	0.01	0.01	0.01
s3-4.pddl	0.01	0.01	0.01	0.01	0.01	0.01
s4-0.pddl	0.01	0.01	0.01	0.01	0.01	0.01
s4-1.pddl	0.01	0.01	0.01	0.01	0.01	0.01
s4-2.pddl	0.01	0.01	0.01	0.01	0.01	0.01
s4-3.pddl	0.01	0.01	0.01	0.01	0.01	0.01
s4-4.pddl	0.01	0.01	0.01	0.01	0.01	0.01
s5-0.pddl	0.04	0.04	0.05	0.04	0.04	0.05
s5-1.pddl	0.05	0.04	0.05	0.04	0.04	0.06
s5-2.pddl	0.04	0.04	0.04	0.04	0.04	0.05
s5-3.pddl	0.04	0.04	0.05	0.04	0.04	0.05
s5-4.pddl	0.04	0.05	0.05	0.04	0.04	0.05
s6-0.pddl	0.22	0.23	0.28	0.21	0.22	0.27
s6-1.pddl	0.19	0.21	0.25	0.21	0.20	0.27
s6-2.pddl	0.20	0.23	0.26	0.21	0.22	0.27
s6-3.pddl	0.23	0.24	0.28	0.22	0.23	0.28
s6-4.pddl	0.22	0.24	0.27	0.22	0.22	0.32
s7-0.pddl	1.08	1.19	1.45	1.12	1.09	1.45
s7-1.pddl	1.13	1.19	1.49	1.09	1.12	1.43
s7-2.pddl	1.08	1.13	1.39	1.06	1.07	1.53
s7-3.pddl	1.10	1.19	1.43	1.08	1.08	1.47
s7-4.pddl	1.18	1.30	1.70	1.21	1.21	1.59
s8-0.pddl	5.58	6.31	7.74	5.90	5.70	7.88
s8-1.pddl	5.76	6.38	8.19	5.81	5.99	7.76
s8-2.pddl	$\bf 5.45$	6.08	7.89	5.53	5.72	7.39
s8-3.pddl	6.17	6.85	8.77	6.33	6.26	8.28
s8-4.pddl	5.59	6.22	7.98	5.80	5.83	8.15
s9-0.pddl	31.16	33.53	42.62	30.62	30.14	40.86
s9-1.pddl	29.44	33.46	42.20	29.27	28.30	40.33
s9-2.pddl	27.68	31.17	41.56	28.27	28.42	39.84
-0 2 1 11	20.25	22 70	49 47	20 10	20.40	10.77

#### movie

Search time	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	0.01	0.01	0.01	None	None	None
prob02.pddl	0.01	0.01	0.01	None	None	None
prob03.pddl	0.01	0.01	0.01	None	None	None
prob04.pddl	0.01	0.01	0.01	None	None	None
prob05.pddl	0.01	0.01	0.01	None	None	None
prob06.pddl	0.01	0.01	0.01	None	None	None
prob07.pddl	0.01	0.01	0.01	None	None	None
prob08.pddl	0.01	0.01	0.01	None	None	None
prob09.pddl	0.01	0.01	0.01	None	None	None
prob10.pddl	0.01	0.01	0.01	None	None	None
prob11.pddl	0.01	0.01	0.01	None	None	None
prob12.pddl	0.01	0.01	0.01	None	None	None
prob13.pddl	0.01	0.01	0.01	None	None	None
prob14.pddl	0.01	0.01	0.01	None	None	None
prob15.pddl	0.01	0.01	0.01	None	None	None
prob16.pddl	0.01	0.01	0.01	None	None	None
prob17.pddl	0.01	0.01	0.01	None	None	None
prob18.pddl	0.01	0.01	0.01	None	None	None
prob19.pddl	0.01	0.01	0.01	None	None	None
prob20.pddl	0.01	0.01	0.01	None	None	None
prob21.pddl	0.01	0.01	0.01	None	None	None
$\operatorname{prob}22.\operatorname{pddl}$	0.01	0.01	0.01	None	None	None
prob23.pddl	0.01	0.01	0.01	None	None	None
prob24.pddl	0.01	0.01	0.01	None	None	None
prob25.pddl	0.01	0.01	0.01	None	None	None
prob26.pddl	0.01	0.01	0.01	None	None	None
prob27.pddl	0.01	0.01	0.01	None	None	None
prob28.pddl	0.01	0.01	0.01	None	None	None
prob29.pddl	0.01	0.01	0.01	None	None	None
$\operatorname{prob30.pddl}$	0.01	0.01	0.01	None	None	None

# mprime

mprime						
Search time	default	marked	naive	psvn	$psvn\_split$	watched
prob01.pddl	0.03	0.06	0.11	None	0.06	0.02
prob02.pddl	249.86	None	None	None	None	284.60
prob03.pddl	0.37	1.07	2.28	None	1.73	0.56
prob04.pddl	6.30	11.35	21.70	None	None	14.47
prob05.pddl	None	None	None	None	None	None
prob06.pddl	None	None	None	None	None	None
prob07.pddl	0.34	0.36	0.74	None	2.09	0.51
prob08.pddl	None	None	None	None	None	None
prob09.pddl	111.45	173.09	485.04	None	279.23	120.62
prob10.pddl	None	None	None	None	None	None
prob11.pddl	2.65	3.99	9.25	None	5.34	1.75
prob12.pddl	3.92	1.54	3.84	None	1.87	5.11
prob13.pddl	None	None	None	None	None	None
prob14.pddl	None	None	None	None	None	None
prob15.pddl	None	None	None	None	None	None
prob16.pddl	80.15	49.06	138.02	None	813.22	103.44
prob17.pddl	46.81	95.14	257.65	None	183.54	55.86
prob18.pddl	None	None	None	None	None	None
prob19.pddl	None	None	None	None	None	None
prob20.pddl	None	None	None	None	None	None
prob21.pddl	38.17	51.22	196.19	None	220.59	51.35
prob22.pddl	None	None	None	None	None	None
prob23.pddl	None	None	None	None	None	None
prob24.pddl	None	None	None	None	None	None
prob25.pddl	0.01	0.01	0.01	None	0.01	0.01
prob26.pddl	55.11	30.82	68.04	None	187.49	40.83
prob27.pddl	1.41	3.28	11.21	None	6.05	1.69
prob28.pddl	0.12	0.23	0.49	None	0.27	0.22
prob29.pddl	0.18	0.35	0.93	None	0.40	0.19
prob30.pddl	None	None	None	None	None	None
prob31.pddl	0.12	0.26	0.74	None	0.72	0.11
prob32.pddl	1.65	2.13	5.16	None	2.42	2.37
prob33.pddl	None	None	None	None	None	None
prob34.pddl	0.16	0.27	0.78	None	0.56	0.17
prob35.pddl	0.07	0.05	0.09	None	0.05	0.08
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#### mystery

Search time	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	0.01	0.01	0.01	0.01	0.01	0.01
prob02.pddl	18.50	26.28	72.69	None	56.09	22.06
prob03.pddl	0.01	0.01	0.02	None	0.01	0.01
prob04.pddl	197.35	228.00	295.67	None	70.16	304.06
prob05.pddl	None	None	None	None	None	None
prob06.pddl	None	None	None	None	None	None
prob07.pddl	0.01	0.01	0.01	0.01	0.01	0.01
prob08.pddl	None	None	None	None	None	None
prob09.pddl	4.12	5.81	16.85	None	11.83	4.65
prob10.pddl	None	None	None	None	None	None
prob11.pddl	0.01	0.01	0.01	None	0.01	0.01
prob12.pddl	13.26	14.99	25.18	None	19.28	18.43
prob13.pddl	None	None	None	None	None	None
prob14.pddl	None	None	None	None	None	None
prob15.pddl	21.21	43.46	197.37	None	151.30	28.60
prob16.pddl	None	None	None	None	None	None
prob17.pddl	0.18	0.55	2.10	None	1.73	0.34
prob18.pddl	0.01	0.01	0.01	0.01	0.01	0.01
prob19.pddl	2.79	4.24	14.69	None	10.45	3.90
prob20.pddl	71.21	94.96	318.85	None	166.79	84.94
prob21.pddl	None	None	None	None	None	None
$\operatorname{prob}22.\operatorname{pddl}$	None	None	None	None	None	None
prob23.pddl	None	None	None	None	None	None
prob24.pddl	None	None	None	None	None	None
prob25.pddl	0.01	0.01	0.01	0.01	0.01	0.01
prob26.pddl	0.17	0.20	0.45	None	0.24	0.15
prob27.pddl	0.03	0.04	0.08	None	0.05	0.04
prob28.pddl	0.01	0.01	0.01	None	0.01	0.01
prob29.pddl	0.01	0.01	0.01	None	0.01	0.01
prob30.pddl	62.50	79.48	258.88	None	115.95	75.18

#### nomy stery-opt 11-strips

Search time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.02	0.02	0.01	0.01	0.02
p02.pddl	0.38	0.55	1.66	0.39	0.37	0.43
p03.pddl	0.89	1.16	2.71	1.00	1.04	1.06
p04.pddl	49.43	70.90	264.01	None	142.75	65.21
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p12.pddl	0.09	0.11	0.27	0.09	0.09	0.11
p13.pddl	0.20	0.24	0.46	0.24	0.25	0.24
p14.pddl	9.70	11.80	37.05	None	11.35	10.61
p15.pddl	None	None	None	None	365.27	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

#### open stacks-opt 08-strips

Search time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p02.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p03.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p04.pddl	0.06	0.06	0.07	0.07	0.06	0.07
p05.pddl	0.12	0.12	0.16	None	0.32	0.16
p06.pddl	0.03	0.03	0.04	None	15.08	0.04
p07.pddl	1.37	1.59	2.14	None	49.00	2.00
p08.pddl	1.66	1.83	2.69	None	138.31	2.49
p09.pddl	0.90	0.97	1.49	None	779.52	1.30
p10.pddl	0.55	0.67	1.02	None	None	0.93
p11.pddl	4.41	5.14	8.34	None	None	7.40
p12.pddl	2.67	3.19	5.57	None	0.01	4.80
p13.pddl	20.62	24.13	44.91	None	None	37.96
p14.pddl	9.61	11.84	22.14	None	None	19.14
p15.pddl	96.64	123.75	235.82	None	None	187.76
p16.pddl	38.61	51.60	106.98	None	None	80.66
p17.pddl	$\boldsymbol{66.64}$	88.57	192.06	None	None	138.91
p18.pddl	8.51	10.95	25.91	None	0.01	18.61
p19.pddl	127.11	169.72	401.09	None	None	296.64
p20.pddl	None	None	None	None	None	None
p21.pddl	169.76	229.16	624.35	None	None	392.64
p22.pddl	13.81	20.15	56.60	None	0.01	36.32
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	207.69	316.89	980.63	None	None	607.28
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	0.01	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

#### open stacks-opt 11-strips

Search time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.02	0.03	0.04	None	15.22	0.04
p02.pddl	1.37	1.53	2.16	None	48.97	2.03
p03.pddl	1.63	1.94	2.62	None	140.63	2.41
p04.pddl	0.87	0.98	1.47	None	786.12	1.29
p05.pddl	0.54	0.65	1.03	None	None	0.90
p06.pddl	4.51	5.03	8.27	None	None	7.73
p07.pddl	2.67	3.14	5.52	None	0.01	4.82
p08.pddl	19.96	24.21	43.38	None	None	37.32
p09.pddl	9.81	12.20	22.60	None	None	18.93
p10.pddl	14.12	20.59	57.25	None	0.01	37.17
p11.pddl	96.84	123.29	232.36	None	None	195.50
p12.pddl	40.89	52.23	105.11	None	None	81.32
p13.pddl	65.87	85.28	185.97	None	None	140.64
p14.pddl	7.91	10.90	25.88	None	0.01	18.67
p15.pddl	128.40	168.39	411.51	None	None	284.92
p16.pddl	169.63	233.91	628.35	None	None	390.81
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	210.60	315.28	941.28	None	None	587.00

# open stacks-opt 14-strips

Search time	default	marked	naive	psvn	$psvn\_split$	watched
p20_1.pddl	62.16	79.86	173.67	None	None	128.86
$p20_2.pddl$	91.82	120.91	247.93	None	None	189.64
$p20_3.pddl$	2.85	3.81	7.66	None	None	6.27
$p25_{-}1.pddl$	None	None	None	None	None	None
$p25_3.pddl$	None	None	None	None	None	None
$p30_{-}1.pddl$	None	None	None	None	None	None
$p30_2.pddl$	None	None	None	None	None	None
$p30_{-}3.pddl$	None	None	None	None	None	None
p35_1.pddl	None	None	None	None	None	None
p35_2.pddl	None	None	None	None	None	None
$p35_{-}3.pddl$	None	None	None	None	None	None
p40_1.pddl	None	None	None	None	None	None
$p40_2.pddl$	None	None	None	None	None	None
$p40_3.pddl$	None	None	None	None	0.01	None
$p45_{-}1.pddl$	None	None	None	None	None	None
$p45_2.pddl$	None	None	None	None	None	None
$p45_3.pddl$	None	None	None	None	None	None
$p50_{-}1.pddl$	None	None	None	None	None	None
$p50_{-}2.pddl$	None	None	None	None	None	None
$p50_{-}3.pddl$	None	None	None	None	None	None

# openstacks-strips

Search time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.03	0.03	0.04	0.03	0.03	0.04
p02.pddl	0.03	0.03	0.04	0.03	0.03	0.04
p03.pddl	0.03	0.03	0.04	0.03	0.03	0.04
p04.pddl	0.03	0.03	0.04	0.03	0.03	0.04
p05.pddl	0.03	0.03	0.04	0.03	0.03	0.04
p06.pddl	5.36	7.12	12.14	None	6.88	10.62
p07.pddl	5.06	6.60	11.53	None	6.72	10.56
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

# $organic\hbox{-}synthesis\hbox{-}opt 18\hbox{-}strips$

Search time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p02.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p03.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p08.pddl	None	None	None	None	None	None
p09.pddl	0.01	0.01	0.01	None	None	0.01
p10.pddl	0.01	0.01	0.01	None	None	0.01
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	0.01	0.01	0.01	None	None	0.01
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

# $organic \hbox{-} synthesis \hbox{-} split \hbox{-} opt 18 \hbox{-} strips$

Search time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.04	0.06	0.23	None	None	0.90
p02.pddl	0.07	0.11	0.52	None	None	1.85
p03.pddl	1.58	4.24	28.74	None	None	248.97
p04.pddl	56.30	104.50	588.91	None	None	None
p05.pddl	13.37	30.80	244.20	None	None	None
p06.pddl	306.81	801.17	None	None	None	None
p07.pddl	0.01	0.01	0.01	None	0.01	0.01
p08.pddl	None	None	None	None	None	None
p09.pddl	0.46	0.71	3.64	None	None	26.71
p10.pddl	0.70	1.18	6.19	None	None	45.62
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	2.56	4.98	35.46	None	162.11	130.93
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

# parcprinter-08-strips

watched	$psvn\_split$	psvn	naive	$\max$	default	Search time
0.01	0.01	0.01	0.01	0.01	0.01	p01.pddl
0.04	0.04	0.03	0.03	0.03	0.03	p02.pddl
0.05	0.03	0.04	0.04	0.04	0.04	p03.pddl
240.89	12.28	None	123.70	107.19	102.51	p04.pddl
None	0.05	None	None	None	None	p05.pddl
None	1.67	None	None	None	None	p06.pddl
None	0.38	None	None	None	None	p07.pddl
None	4.40	None	None	None	None	p08.pddl
None	10.87	None	None	None	None	p09.pddl
None	None	None	None	None	None	p10.pddl
0.01	0.01	0.01	0.01	0.01	0.01	p11.pddl
0.18	0.15	0.15	0.16	0.15	0.15	p12.pddl
22.42	20.41	None	15.84	12.43	13.29	p13.pddl
None	44.95	None	None	None	None	p14.pddl
None	0.12	None	None	None	None	p15.pddl
None	0.03	None	None	None	None	p16.pddl
None	None	None	None	None	None	p17.pddl
None	None	None	None	None	None	p18.pddl
None	None	None	None	None	None	p19.pddl
None	0.01	None	None	None	None	p20.pddl
0.01	0.01	0.01	0.01	0.01	0.01	p21.pddl
0.06	0.08	0.05	0.05	0.05	0.05	p22.pddl
5.13	5.44	None	3.42	3.02	2.94	p23.pddl
None	2.04	None	None	None	None	p24.pddl
None	None	None	None	None	None	p25.pddl
None	None	None	None	None	None	p26.pddl
None	None	None	None	None	None	p27.pddl
None	None	None	None	None	None	p28.pddl
None	None	None	None	None	None	p29.pddl
None	None	None	None	None	None	p30.pddl

# parcprinter-opt 11-strips

Search time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.05	0.05	0.05	0.05	0.08	0.06
p02.pddl	0.03	0.03	0.03	0.03	0.04	0.04
p03.pddl	0.15	0.15	0.15	0.15	0.15	0.18
p04.pddl	101.72	100.92	124.99	None	12.21	238.38
p05.pddl	3.11	3.17	3.37	None	5.01	5.46
p06.pddl	None	None	None	None	1.63	None
p07.pddl	None	None	None	None	0.05	None
p08.pddl	None	None	None	None	2.05	None
p09.pddl	13.05	13.80	15.46	None	20.43	22.62
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	44.85	None
p13.pddl	None	None	None	None	0.38	None
p14.pddl	None	None	None	None	4.40	None
p15.pddl	None	None	None	None	10.91	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	0.12	None
p18.pddl	None	None	None	None	0.03	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

# parking-opt 11-strips

Search time	default	$\max$	naive	psvn	$psvn\_split$	watched
pfile03-011.pddl	None	None	None	None	None	None
pfile03-012.pddl	None	None	None	None	None	None
pfile04-013.pddl	None	None	None	None	None	None
pfile04-014.pddl	None	None	None	None	None	None
pfile04-015.pddl	None	None	None	None	None	None
pfile04-016.pddl	None	None	None	None	None	None
pfile05-017.pddl	None	None	None	None	None	None
pfile05-018.pddl	None	None	None	None	None	None
pfile05-019.pddl	None	None	None	None	None	None
pfile05-020.pddl	None	None	None	None	None	None
pfile06-021.pddl	None	None	None	None	None	None
pfile06-022.pddl	None	None	None	None	None	None
pfile06-023.pddl	None	None	None	None	None	None
pfile06-024.pddl	None	None	None	None	None	None
pfile07-025.pddl	None	None	None	None	None	None
pfile07-026.pddl	None	None	None	None	None	None
pfile07-027.pddl	None	None	None	None	None	None
pfile07-028.pddl	None	None	None	None	None	None
pfile08-029.pddl	None	None	None	None	None	None
pfile08-030.pddl	None	None	None	None	None	None

# parking-opt14-strips

Search time	default	marked	naive	psvn	$psvn\_split$	watched
p_12_7-01.pddl	None	None	None	None	None	None
p_12_7-02.pddl	None	None	None	None	None	None
p_12_7-03.pddl	None	None	None	None	None	None
p_12_7-04.pddl	None	None	None	None	None	None
p_14_8-01.pddl	None	None	None	None	None	None
p_14_8-02.pddl	None	None	None	None	None	None
p_14_8-03.pddl	None	None	None	None	None	None
p_14_8-04.pddl	None	None	None	None	None	None
p_16_9-01.pddl	None	None	None	None	None	None
p_16_9-02.pddl	None	None	None	None	None	None
p_16_9-03.pddl	None	None	None	None	None	None
p_16_9-04.pddl	None	None	None	None	None	None
p_18_10-01.pddl	None	None	None	None	None	None
p_18_10-02.pddl	None	None	None	None	None	None
p_18_10-03.pddl	None	None	None	None	None	None
p_18_10-04.pddl	None	None	None	None	None	None
p_20_11-01.pddl	None	None	None	None	None	None
p_20_11-02.pddl	None	None	None	None	None	None
p_20_11-03.pddl	None	None	None	None	None	None
p_20_11-04.pddl	None	None	None	None	None	None

#### pathways

Search time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.01	None	0.01	0.02
p02.pddl	0.02	0.02	0.02	None	0.03	0.04
p03.pddl	0.64	0.60	0.66	None	0.04	1.58
p04.pddl	4.14	4.22	4.72	None	7.78	12.93
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

# pegsol-08-strips

Search time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p02.pddl	0.01	0.01	0.01	None	0.01	0.01
p03.pddl	0.01	0.01	0.01	None	0.01	0.01
p04.pddl	0.01	0.01	0.01	None	0.01	0.01
p05.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p06.pddl	0.01	0.01	0.01	None	0.01	0.02
p07.pddl	0.01	0.01	0.01	None	0.01	0.01
p08.pddl	0.17	0.21	0.29	None	0.16	0.38
p09.pddl	0.02	0.03	0.04	None	0.02	0.05
p10.pddl	0.19	0.23	0.33	None	0.17	0.44
p11.pddl	0.07	0.09	0.12	None	0.05	0.16
p12.pddl	0.21	0.25	0.36	None	0.17	0.48
p13.pddl	0.18	0.22	0.30	None	0.16	0.39
p14.pddl	0.33	0.39	0.54	None	0.08	0.73
p15.pddl	0.40	0.50	0.69	None	0.13	0.94
p16.pddl	0.06	0.07	0.09	None	0.03	0.13
p17.pddl	1.64	1.99	2.74	None	1.32	3.59
p18.pddl	0.33	0.40	0.53	None	0.10	0.70
p19.pddl	1.44	1.78	2.40	None	0.90	3.35
p20.pddl	2.36	2.95	3.88	None	1.98	5.11
p21.pddl	3.01	3.70	5.15	None	0.61	6.73
p22.pddl	0.36	0.45	0.59	None	0.31	0.78
p23.pddl	7.04	8.24	11.15	None	$\boldsymbol{2.95}$	14.33
p24.pddl	9.60	11.16	15.33	None	2.07	20.40
p25.pddl	7.04	8.34	11.70	None	3.26	14.96
p26.pddl	43.75	54.64	76.18	None	33.95	96.93
p27.pddl	32.53	39.22	52.29	None	39.28	66.09
p28.pddl	None	None	None	None	43.96	None
p29.pddl	None	None	None	None	564.35	None
p30.pddl	None	None	None	None	None	None

# pegsol-opt11-strips

Search time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.01	None	0.01	0.01
p02.pddl	1.63	2.07	2.73	None	1.34	3.59
p03.pddl	0.34	0.41	0.53	None	0.10	0.71
p04.pddl	1.48	1.80	2.40	None	0.87	3.33
p05.pddl	0.47	0.57	0.78	None	0.18	1.04
p06.pddl	1.39	1.87	2.38	None	1.11	3.10
p07.pddl	1.34	1.64	2.27	None	0.98	3.03
p08.pddl	2.37	2.93	3.96	None	1.92	5.12
p09.pddl	2.29	2.88	3.85	None	2.49	5.05
p10.pddl	3.07	3.77	5.03	None	0.73	6.74
p11.pddl	0.35	0.44	0.59	None	0.31	0.77
p12.pddl	0.21	0.25	0.35	None	0.02	0.47
p13.pddl	6.64	8.30	11.07	None	3.03	14.51
p14.pddl	9.24	12.07	15.30	None	2.11	20.36
p15.pddl	6.78	8.36	11.23	None	3.50	14.78
p16.pddl	43.96	53.84	72.55	None	33.29	96.07
p17.pddl	30.97	38.25	51.67	None	36.95	66.30
p18.pddl	None	None	None	None	47.42	None
p19.pddl	None	None	None	None	564.78	None
p20.pddl	None	None	None	None	None	None

# petri-net-alignment-opt 18-strips

Search time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	11.14	12.43	15.32	None	0.02	239.70
p02.pddl	13.59	15.54	23.76	None	9.78	398.01
p03.pddl	202.72	225.11	340.76	None	0.11	None
p04.pddl	392.41	455.41	661.38	None	0.09	None
p05.pddl	None	None	None	None	0.87	None
p06.pddl	None	None	None	None	0.11	None
p07.pddl	None	None	None	None	0.06	None
p08.pddl	None	None	None	None	0.03	None
p09.pddl	None	None	None	None	22.18	None
p10.pddl	None	None	None	None	1.32	None
p11.pddl	None	None	None	None	0.02	None
p12.pddl	None	None	None	None	0.05	None
p13.pddl	None	None	None	None	0.68	None
p14.pddl	None	None	None	None	0.24	None
p15.pddl	None	None	None	None	0.01	None
p16.pddl	None	None	None	None	0.01	None
p17.pddl	None	None	None	None	0.03	None
p18.pddl	None	None	None	None	3.64	None
p19.pddl	None	None	None	None	2.88	None
p20.pddl	None	None	None	None	0.22	None

# pipesworld-notankage

	O					
Search time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01-net1-b6-g2.pddl	0.01	0.01	0.01	None	0.01	0.01
p02-net1-b6-g4.pddl	0.01	0.01	0.01	None	0.02	0.03
p03-net1-b8-g3.pddl	0.03	0.03	0.04	None	0.04	0.06
p04-net1-b8-g5.pddl	0.13	0.14	0.18	None	0.21	0.37
p05-net1-b10-g4.pddl	0.14	0.14	0.19	None	0.19	0.39
p06-net1-b10-g6.pddl	0.60	0.65	0.83	None	0.94	1.67
p07-net1-b12-g5.pddl	0.23	0.54	0.71	None	0.96	1.76
p08-net1-b12-g7.pddl	1.71	2.95	4.27	None	5.25	9.68
p09-net1-b14-g6.pddl	58.59	74.65	112.67	None	158.22	349.00
p10-net1-b14-g8.pddl	534.00	576.42	890.86	None	None	None
p11-net2-b10-g2.pddl	6.05	6.83	12.27	None	17.49	79.43
p12-net2-b10-g4.pddl	20.55	23.44	42.78	None	67.61	277.19
p13-net2-b12-g3.pddl	5.18	5.50	10.75	None	None	78.34
p14-net2-b12-g5.pddl	None	None	None	None	None	None
p15-net2-b14-g4.pddl	$\boldsymbol{57.99}$	61.84	122.40	None	None	998.52
p16-net2-b14-g6.pddl	None	None	None	None	None	None
p17-net2-b16-g5.pddl	None	None	None	None	None	None
p18-net2-b16-g7.pddl	None	None	None	None	None	None
p19-net2-b18-g6.pddl	None	None	None	None	None	None
p20-net2-b18-g8.pddl	None	None	None	None	None	None
p21-net3-b12-g2.pddl	2.28	2.16	4.56	None	16.88	42.42
p22-net3-b12-g4.pddl	None	None	None	None	None	None
p23-net3-b14-g3.pddl	266.15	398.67	940.36	None	None	None
p24-net3-b14-g5.pddl	None	None	None	None	None	None
p25-net3-b16-g5.pddl	None	None	None	None	None	None
p26-net3-b16-g7.pddl	None	None	None	None	None	None
p27-net3-b18-g6.pddl	None	None	None	None	None	None
p28-net3-b18-g7.pddl	None	None	None	None	None	None
p29-net3- $b20$ - $g6$ . $pddl$	None	None	None	None	None	None
p30-net3-b20-g8.pddl	None	None	None	None	None	None
p31-net4-b14-g3.pddl	None	None	None	None	None	None
p32-net4-b14-g5.pddl	None	None	None	None	None	None
p33-net4-b16-g5.pddl	None	None	None	None	None	None
p34-net4-b16-g6.pddl	None	None	None	None	None	None
p35-net4-b18-g4.pddl	None	None	None	None	None	None
p36-net4-b18-g6.pddl	None	None	None	None	None	None
p37-net4-b20-g5.pddl	None	None	None	None	None	None
p38-net4-b20-g7.pddl	None	None	None	None	None	None
p39-net4-b22-g7.pddl	None	None	None	None	None	None
p40-net4-b22-g8.pddl	None	None	None	None	None	None
p41-net5-b22-g2.pddl	261.21	159.46	517.14	None	None	None
p42-net5-b22-g4.pddl	None	None	None	None	None	None
p43-net5- $b24$ - $g3$ . $pddl$	None	None	None	None	None	None

# pipesworld-tankage

Search time	default	$\max$	naive	psvn	$psvn\_split$	watched	l
p01-net1-b6-g2-t50.pddl	0.01	0.01	0.01	None	0.01	0.01	
p02-net1-b6-g4-t50.pddl	0.01	0.01	0.01	None	0.01	0.01	
p03-net1-b8-g3-t80.pddl	0.57	0.60	0.91	None	0.65	0.75	ó
p04-net1-b8-g5-t80.pddl	2.83	3.42	5.06	None	3.97	3.61	L
p05-net1-b10-g4-t50.pddl	0.28	0.28	0.42	None	0.31	0.24	Į
p06-net1-b10-g6-t50.pddl	1.10	1.18	1.81	None	1.19	1.10	)
p07-net1-b12-g5-t80.pddl	104.58	128.68	237.36	None	116.45	160.14	1
p08-net1-b12-g7-t80.pddl	None	None	None	None	None	None	
p09-net1-b14-g6-t50.pddl	None	None	None	None	None	None	
p10-net1-b14-g8-t50.pddl	None	None	None	None	None	None	
p11-net2-b10-g2-t30.pddl	31.73	51.15	125.08	None	0.08	72.12	2
p12-net2-b10-g4-t60.pddl	None	None	None	None	None	None	
p13-net2-b12-g3-t70.pddl	None	None	None	None	None	None	
p14-net2-b12-g5-t30.pddl	None	None	None	None	None	None	
p15-net2-b14-g4-t30.pddl	234.25	361.39	970.38	None	None	580.72	2
p16-net2-b14-g6-t80.pddl	None	None	None	None	None	None	
p17-net2-b16-g5-t20.pddl	354.61	677.07	None	None	None	1028.72	2
p18-net2-b16-g7-t60.pddl	None	None	None	None	None	None	
p19-net2-b18-g6-t60.pddl	None	None	None	None	None	None	
p20-net2-b18-g8-t90.pddl	None	None	None	None	None	None	
p21-net3-b12-g2-t60.pddl	$\boldsymbol{62.57}$	99.18	254.12	None	None	129.75	, )
p22-net3-b12-g4-t60.pddl	None	None	None	None	None	None	
p23-net3-b14-g3-t60.pddl	None	None	None	None	None	None	
p24-net3-b14-g5-t60.pddl	None	None	None	None	None	None	
p25-net3-b16-g5-t60.pddl	None	None	None	None	None	None	
p26-net3-b16-g7-t70.pddl	None	None	None	None	None	None	
p27-net3-b18-g6-t70.pddl	None	None	None	None	None	None	
p28-net3-b18-g7-t70.pddl	None	None	None	None	None	None	
p29-net3-b20-g6-t70.pddl	None	None	None	None	None	None	
p30-net3-b20-g8-t70.pddl	None	None	None	None	None	None	
p31-net4-b14-g3-t20.pddl	16.15	25.30	66.27	None	22.99	45.16	3
p32-net4-b14-g5-t30.pddl	None	None	None	None	None	None	
p33-net4-b16-g5-t60.pddl	None	None	None	None	None	None	
p34-net4-b16-g6-t60.pddl	None	None	None	None	None	None	
p35-net4-b18-g4-t90.pddl	None	None	None	None	None	None	
p36-net4-b18-g6-t90.pddl	None	None	None	None	None	None	
p37-net4-b20-g5-t60.pddl	None	None	None	None	None	None	
p38-net4-b20-g7-t60.pddl	None	None	None	None	None	None	
p39-net4-b22-g7-t50.pddl	None	None	None	None	None	None	
p40-net4-b22-g8-t50.pddl	None	None	None	None	None	None	
p41-net5-b22-g2-t20.pddl	None	None	None	None	None	None	
p42-net5-b22-g4-t50.pddl	None	None	None	None	None	None	 559
p43-net5-b24-g3-t80.pddl	None	None	None	None	None	None	70,
							4

# psr-small

-						
Search time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01-s2-n1-l2-f50.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p02-s5-n1-l3-f30.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p03-s7-n1-l3-f70.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p04-s8-n1-l4-f10.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p05-s9-n1-l4-f30.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p06-s10-n1-l4-f50.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p07-s11-n1-l4-f70.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p08-s12-n1-l5-f10.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p09-s13-n1-l5-f30.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p10-s17-n2-l2-f30.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p11-s18-n2-l2-f50.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p12-s21-n2-l3-f30.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p13-s22-n2-l3-f50.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p14-s23-n2-l3-f70.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p15-s24-n2-l4-f10.pddl	0.03	0.06	0.06	0.03	0.03	0.06
p16-s29-n2-l5-f30.pddl	0.02	0.02	0.02	0.02	0.01	0.02
p17-s30-n2-l5-f50.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p18-s31-n2-l5-f70.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p19-s33-n3-l2-f30.pddl	0.06	0.07	0.08	0.06	0.01	0.09
p20-s34-n3-l2-f50.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p21-s35-n3-l2-f70.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p22-s37-n3-l3-f30.pddl	1.16	1.12	1.37	1.06	0.01	1.70
p23-s38-n3-l3-f50.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p24-s39-n3-l3-f70.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p25-s40-n3-l4-f10.pddl	0.09	2.65	1.76	0.10	0.41	1.18
p26-s41-n3-l4-f30.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p27-s42-n3-l4-f50.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p28-s43-n3-l4-f70.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p29-s45-n3-l5-f30.pddl	1.56	1.69	2.26	1.55	0.01	2.41
p30-s46-n3-l5-f50.pddl	0.02	0.02	0.02	0.02	0.01	0.02
p31-s49-n4-l2-f30.pddl	0.34	0.95	0.85	0.41	0.01	0.81
p32-s50-n4-l2-f50.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p33-s51-n4-l2-f70.pddl	0.02	0.02	0.02	0.02	0.01	0.02
p34-s55-n4-l3-f70.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p35-s57-n5-l2-f30.pddl	0.88	1.11	1.34	None	0.01	1.85
p36-s65-n6-l2-f30.pddl	11.27	18.56	22.17	None	0.01	23.14
p37-s67-n6-l2-f70.pddl	0.01	0.01	0.01	0.01	0.01	0.02
p38-s78-n3-l3-f50.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p39-s79-n3-l3-f70.pddl	0.03	0.03	0.03	0.02	0.01	0.03
p40-s80-n3-l4-f10.pddl	9.00	24.37	21.95	None	0.01	17.74
p41-s81-n3-l4-f30.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p42-s82-n3-l4-f50.pddl	0.01	0.01	0.01	0.01	0.01	0.02
p43-s83-n3-l4-f70.pddl	0.01	0.01	0.01	0.01	0.01	0.01

#### rovers

Search time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p02.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p03.pddl	0.02	0.03	0.03	0.03	0.03	0.03
p04.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p05.pddl	76.52	82.91	88.46	78.36	77.60	106.49
p06.pddl	None	None	None	None	None	None
p07.pddl	415.75	346.11	394.34	None	292.64	478.76
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None
p31.pddl	None	None	None	None	None	None
p32.pddl	None	None	None	None	None	None
p33.pddl	None	None	None	None	None	None
p34.pddl	None	None	None	None	None	None
p35.pddl	None	None	None	None	None	None
p36.pddl	None	None	None	None	None	None
p37.pddl	None	None	None	None	None	None
p38.pddl	None	None	None	None	None	None
p39.pddl	None	None	None	None	None	None
p40.pddl	None	None	None	None	None	None

# ${f satellite}$

Search time	default	marked	naive	psvn	$psvn\_split$	watched
p01-pfile1.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p02-pfile2.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p03-pfile3.pddl	0.14	0.14	0.15	0.13	0.13	0.18
p04-pfile4.pddl	2.63	3.23	3.94	3.01	3.12	3.84
p05-pfile5.pddl	493.03	375.41	507.58	None	572.33	742.36
p06-pfile6.pddl	312.00	311.74	393.45	347.70	368.25	435.72
p07-pfile7.pddl	None	None	None	None	None	None
p08-pfile8.pddl	None	None	None	None	None	None
p09-pfile9.pddl	None	None	None	None	None	None
p10-pfile10.pddl	None	None	None	None	None	None
p11-pfile11.pddl	None	None	None	None	None	None
p12-pfile12.pddl	None	None	None	None	None	None
p13-pfile13.pddl	None	None	None	None	None	None
p14-pfile14.pddl	None	None	None	None	None	None
p15-pfile15.pddl	None	None	None	None	None	None
p16-pfile16.pddl	None	None	None	None	None	None
p17-pfile17.pddl	None	None	None	None	None	None
p18-pfile18.pddl	None	None	None	None	None	None
p19-pfile19.pddl	None	None	None	None	None	None
p20-pfile $20$ . $pddl$	None	None	None	None	None	None
p21-HC-pfile1.pddl	None	None	None	None	None	None
p22-HC-pfile2.pddl	None	None	None	None	None	None
p23-HC-pfile3.pddl	None	None	None	None	None	None
p24-HC-pfile4.pddl	None	None	None	None	None	None
p25-HC-pfile5.pddl	None	None	None	None	None	None
p26-HC-pfile6.pddl	None	None	None	None	None	None
p27-HC-pfile7.pddl	None	None	None	None	None	None
p28-HC-pfile8.pddl	None	None	None	None	None	None
p29-HC-pfile9.pddl	None	None	None	None	None	None
p30-HC-pfile10.pddl	None	None	None	None	None	None
p31-HC-pfile11.pddl	None	None	None	None	None	None
p32-HC-pfile12.pddl	None	None	None	None	None	None
p33-HC-pfile13.pddl	None	None	None	None	None	None
p34-HC-pfile14.pddl	None	None	None	None	None	None
p35-HC-pfile15.pddl	None	None	None	None	None	None
p36-HC-pfile16.pddl	None	None	None	None	None	None

#### scanalyzer-08-strips

Search time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.40	0.46	0.71	0.37	0.38	0.57
p02.pddl	0.35	0.38	0.56	0.33	0.33	0.51
p03.pddl	0.31	0.35	0.50	0.32	0.31	0.45
p04.pddl	143.19	185.10	441.90	None	None	211.05
p05.pddl	112.51	137.63	289.09	None	1002.09	161.47
p06.pddl	109.66	131.18	253.07	None	938.43	151.54
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p23.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p24.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p25.pddl	90.27	839.76	None	None	1121.29	None
p26.pddl	91.57	643.48	None	None	1031.30	None
p27.pddl	78.97	543.38	None	None	1145.25	1654.21
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

# $scan alyzer \hbox{-} opt 11 \hbox{-} strips$

Search time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p02.pddl	0.33	0.38	0.56	0.33	0.33	0.47
p03.pddl	0.31	0.36	0.50	0.31	0.30	0.46
p04.pddl	141.56	198.57	436.27	None	None	225.80
p05.pddl	None	None	None	None	None	None
p06.pddl	114.86	138.54	297.15	None	994.16	164.00
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	87.77	850.76	None	None	1189.35	None
p12.pddl	116.58	127.78	251.57	None	735.90	155.28
p13.pddl	90.17	545.30	None	None	1014.01	1591.92
p14.pddl	78.71	638.64	None	None	1064.16	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

#### snake-opt18-strips

Search time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	2.27	6.86	28.77	None	2.34	12.95
p02.pddl	25.05	74.05	327.05	None	21.05	137.40
p03.pddl	82.18	267.19	1164.70	None	178.54	486.33
p04.pddl	0.02	0.08	0.34	None	0.03	0.13
p05.pddl	0.20	0.61	2.64	None	0.22	1.14
p06.pddl	58.20	225.72	1001.10	None	126.48	375.44
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	0.52	2.20	10.41	None	0.59	3.96
p10.pddl	11.35	43.77	198.24	None	15.40	75.12
p11.pddl	130.26	704.35	None	None	172.20	1034.49
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	8.54	40.23	199.78	None	12.79	68.25
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	70.70	410.08	None	None	158.34	697.36

# sokoban-opt 08-strips

watched	$psvn\_split$	psvn	naive	$\max$	default	Search time
0.02	0.01	0.01	0.01	0.01	0.01	p01.pddl
0.01	0.01	0.01	0.01	0.01	0.01	p02.pddl
0.01	0.01	0.01	0.01	0.01	0.01	p03.pddl
3.99	0.01	None	2.44	2.05	2.61	p04.pddl
207.72	73.65	None	172.67	97.22	143.61	p05.pddl
0.09	0.05	None	0.07	0.06	0.06	p06.pddl
5.88	0.01	None	2.69	2.15	3.04	p07.pddl
188.13	5.98	None	118.06	93.50	124.24	p08.pddl
12.05	0.01	None	6.96	5.81	7.59	p09.pddl
10.80	0.10	None	6.82	5.63	6.19	p10.pddl
14.55	0.01	None	4.34	3.73	4.25	p11.pddl
70.25	0.18	None	42.79	32.47	46.40	p12.pddl
29.76	15.52	None	19.40	16.04	19.13	p13.pddl
3.43	0.01	None	1.95	1.65	2.12	p14.pddl
397.54	0.73	None	206.81	154.23	236.59	p15.pddl
16.03	0.01	None	8.00	6.34	8.93	p16.pddl
4.98	0.02	None	2.51	2.05	2.83	p17.pddl
128.03	0.04	None	66.08	50.28	75.01	p18.pddl
331.97	0.02	None	209.72	161.64	234.28	p19.pddl
0.12	0.01	None	0.01	0.01	0.01	p20.pddl
None	294.69	None	None	None	None	p21.pddl
890.88	0.01	None	538.88	396.33	597.55	p22.pddl
380.07	0.02	None	284.59	230.16	268.74	p23.pddl
None	0.01	None	None	None	None	p24.pddl
None	0.03	None	None	None	None	p25.pddl
None	28.83	None	None	None	None	p26.pddl
None	4.84	None	None	None	None	p27.pddl
None	0.01	None	None	None	None	p28.pddl
None	None	None	None	None	None	p29.pddl
None	None	None	None	None	None	p30.pddl

#### $sokoban\hbox{-}opt 11\hbox{-}strips$

Search time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.06	0.06	0.07	None	0.05	0.09
p02.pddl	2.73	2.02	2.52	None	0.02	5.05
p03.pddl	2.11	1.66	1.93	None	0.01	3.39
p04.pddl	2.65	2.17	2.40	None	0.01	3.94
p05.pddl	8.94	6.17	7.79	None	0.01	16.08
p06.pddl	4.32	3.65	4.32	None	0.01	14.54
p07.pddl	6.28	5.72	6.58	None	0.10	10.69
p08.pddl	7.26	5.51	6.84	None	0.01	12.03
p09.pddl	3.07	2.14	2.68	None	0.01	5.88
p10.pddl	144.39	96.09	170.38	None	73.89	187.46
p11.pddl	18.87	16.01	19.57	None	15.37	29.48
p12.pddl	0.01	0.01	0.01	None	0.01	0.12
p13.pddl	123.80	90.72	119.24	None	5.79	184.58
p14.pddl	46.70	32.29	41.40	None	0.19	70.71
p15.pddl	74.03	50.57	65.25	None	0.04	128.45
p16.pddl	241.56	155.16	212.97	None	0.77	407.81
p17.pddl	236.66	161.23	217.95	None	0.02	338.72
p18.pddl	None	None	None	None	295.29	None
p19.pddl	585.54	400.34	533.42	None	0.01	885.80
p20.pddl	267.93	221.87	286.11	None	0.02	396.62

# ${\bf spider\text{-}opt 18\text{-}strips}$

Search time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.11	0.45	1.11	None	0.01	1.50
p02.pddl	0.09	0.39	1.09	None	None	1.62
p03.pddl	50.96	358.48	1049.31	None	0.02	1234.40
p04.pddl	61.98	450.94	None	None	None	1760.47
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	0.04	0.18	0.45	None	0.01	0.59
p08.pddl	0.73	3.34	8.91	None	None	12.55
p09.pddl	26.03	184.06	541.55	None	0.02	680.61
p10.pddl	213.76	1555.34	None	None	0.03	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	0.25	1.02	2.62	None	0.03	3.24
p15.pddl	0.02	0.08	0.21	None	None	0.29
p16.pddl	179.27	1436.01	None	None	0.02	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

# storage

O						
Search time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p02.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p03.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p04.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p05.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p06.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p07.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p08.pddl	0.06	0.07	0.09	None	0.08	0.08
p09.pddl	0.17	0.18	0.26	None	0.13	0.28
p10.pddl	0.17	0.19	0.25	None	0.19	0.25
p11.pddl	1.48	2.06	3.11	None	1.82	2.53
p12.pddl	$\boldsymbol{9.65}$	12.65	21.34	None	25.32	16.92
p13.pddl	3.12	3.77	5.28	None	4.12	5.58
p14.pddl	43.11	56.46	87.70	None	56.50	69.00
p15.pddl	None	None	None	None	1089.22	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

#### termes-opt 18-strips

Search time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	2.98	3.61	6.13	2.77	4.09	4.24
p02.pddl	27.37	38.79	65.56	29.45	39.01	40.02
p03.pddl	93.64	134.77	264.34	None	305.59	141.24
p04.pddl	232.15	341.15	645.26	None	470.36	372.55
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	77.51	109.67	186.56	82.35	277.86	115.99
p12.pddl	11.35	15.56	26.83	11.97	14.70	16.07
p13.pddl	477.95	686.00	1311.32	None	None	721.46
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	339.13	482.45	867.87	None	570.02	517.57
p18.pddl	135.44	183.21	324.32	146.77	250.31	209.64
p19.pddl	361.41	530.96	1009.77	None	497.32	570.79
p20.pddl	None	None	None	None	None	None

# tetris-opt14-strips

Search time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01-6.pddl	228.52	501.86	1667.78	None	None	None
p01-8.pddl	4.23	17.80	57.90	None	None	482.39
p01-10.pddl	None	None	None	None	None	None
p02-4.pddl	0.01	0.01	0.01	None	None	0.03
p02-6.pddl	5.50	16.87	57.97	None	None	371.45
p02-8.pddl	None	None	None	None	None	None
p02-10.pddl	None	None	None	None	None	None
p03-4.pddl	0.09	0.18	0.53	None	None	0.96
p03-6.pddl	58.65	136.16	432.43	None	None	1604.53
p03-8.pddl	76.44	273.19	1120.32	None	None	None
p03-10.pddl	None	None	None	None	None	None
p04-6.pddl	155.68	341.63	1107.98	None	None	None
p04-8.pddl	None	None	None	None	None	None
p04-10.pddl	None	None	None	None	None	None
p05-6.pddl	0.53	1.38	4.37	None	None	15.33
p05-8.pddl	None	None	None	None	None	None
p05-10.pddl	None	None	None	None	None	None

# tidy bot-opt 11-strips

Search time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.01	None	None	0.01
p02.pddl	5.69	18.78	47.07	None	None	55.02
p03.pddl	0.11	0.33	0.87	None	None	0.99
p04.pddl	3.72	12.65	31.75	None	None	36.40
p05.pddl	106.13	511.06	1170.58	None	None	1374.67
p06.pddl	11.83	58.27	134.84	None	None	171.62
p07.pddl	0.18	0.79	1.96	None	None	2.17
p08.pddl	71.66	352.23	824.94	None	None	935.90
p09.pddl	14.05	79.73	178.38	None	None	208.28
p10.pddl	69.75	449.19	1138.45	None	None	1267.12
p11.pddl	71.26	501.65	1132.65	None	None	1152.32
p12.pddl	None	None	None	None	None	None
p13.pddl	165.10	1046.02	None	None	None	None
p14.pddl	43.78	330.00	779.96	None	None	866.27
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

# tidybot-opt14-strips

Search time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	None	None	None	None	None	None
p02.pddl	None	None	None	None	None	None
p03.pddl	162.95	1472.06	None	None	None	None
p04.pddl	29.09	228.40	804.40	None	None	557.26
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	66.97	458.98	None	None	None	1215.31
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	76.52	499.08	1327.77	None	None	1176.18
p12.pddl	None	None	None	None	None	None
p13.pddl	163.38	1026.84	None	None	None	None
p14.pddl	43.66	327.39	743.17	None	None	856.17
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

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Search time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p02.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p03.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p04.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p05.pddl	0.14	0.16	0.16	0.20	0.14	0.24
p06.pddl	168.00	184.02	214.36	None	204.34	343.18
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

#### transport-opt08-strips

Search time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p02.pddl	0.02	0.03	0.03	0.02	0.03	0.03
p03.pddl	3.01	3.49	6.20	None	6.59	3.60
p04.pddl	38.71	47.85	101.03	None	172.71	48.89
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p12.pddl	0.12	0.14	0.20	0.15	0.15	0.15
p13.pddl	3.53	4.47	8.41	None	90.68	4.20
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p22.pddl	0.08	0.08	0.11	0.08	0.09	0.09
p23.pddl	0.88	1.09	1.75	None	1.92	1.08
p24.pddl	14.63	18.80	41.43	None	41.06	18.97
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

# transport-opt 11-strips

Search time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.90	1.10	1.75	None	2.06	1.09
p02.pddl	3.03	3.75	6.25	None	8.27	3.64
p03.pddl	0.13	0.14	0.21	0.15	0.16	0.14
p04.pddl	3.65	4.72	8.09	None	85.14	4.12
p05.pddl	14.78	18.89	39.24	None	39.29	17.45
p06.pddl	39.62	47.17	101.77	None	182.04	45.88
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	0.03	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## transport-opt 14-strips

Search time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.20	0.23	0.33	0.25	0.32	0.26
p02.pddl	5.11	6.24	10.58	None	12.65	6.30
p03.pddl	184.40	232.49	460.06	None	365.31	214.98
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	10.22	12.35	22.78	None	33.40	11.58
p08.pddl	429.93	570.24	1585.72	None	63.07	482.79
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	4.27	5.07	11.48	None	0.08	5.03
p14.pddl	144.30	205.06	670.10	None	124.39	165.63
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

### trucks-strips

Search time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.03	0.03	0.05	0.03	0.03	0.04
p02.pddl	0.18	0.19	0.29	0.17	0.17	0.23
p03.pddl	2.93	3.63	7.17	3.60	3.71	4.18
p04.pddl	20.46	25.27	56.93	None	30.09	28.23
p05.pddl	238.59	316.96	871.84	None	458.02	340.44
p06.pddl	None	None	None	None	None	None
p07.pddl	90.31	113.39	265.38	None	149.73	126.57
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## $visitall\hbox{-}opt 11\hbox{-}strips$

Search time	default	marked	naive	psvn	$psvn\_split$	watched
problem02-full.pddl	0.01	0.01	0.01	0.01	0.01	0.01
problem02-half.pddl	0.01	0.01	0.01	0.01	0.01	0.01
problem03-full.pddl	0.01	0.01	0.01	0.01	0.01	0.01
problem03-half.pddl	0.01	0.01	0.01	0.01	0.01	0.01
problem04-full.pddl	0.23	0.25	0.26	0.23	0.20	0.32
problem04-half.pddl	0.01	0.01	0.01	0.01	0.01	0.01
problem05-full.pddl	81.01	86.54	95.83	78.88	69.83	131.47
problem05-half.pddl	0.46	0.49	0.54	0.48	0.42	0.53
problem06-full.pddl	None	None	None	None	None	None
problem06-half.pddl	1.91	2.07	2.39	1.86	1.94	2.47
problem07-full.pddl	None	None	None	None	None	None
problem07-half.pddl	None	None	None	None	None	None
problem08-full.pddl	None	None	None	None	None	None
problem08-half.pddl	None	None	None	None	None	None
problem09-full.pddl	None	None	None	None	None	None
problem09-half.pddl	None	None	None	None	None	None
problem10-full.pddl	None	None	None	None	None	None
problem10-half.pddl	None	None	None	None	None	None
problem11-full.pddl	None	None	None	None	None	None
problem11-half.pddl	None	None	None	None	None	None

## $visitall\hbox{-} opt 14\hbox{-} strips$

Search time	default	$\max$	naive psvn		$psvn\_split$	watched
p-1-5.pddl	79.49	86.76	95.60	79.81	75.55	136.96
p-1-6.pddl	None	None	None	None	None	None
p-1-7.pddl	None	None	None	None	None	None
p-1-8.pddl	None	None	None	None	None	None
p-1-9.pddl	None	None	None	None	None	None
p-1-10.pddl	None	None	None	None	None	None
p-1-11.pddl	None	None	None	None	None	None
p-1-12.pddl	None	None	None	None	None	None
p-1-13.pddl	None	None	None	None	None	None
p-1-14.pddl	None	None	None	None	None	None
p-1-15.pddl	None	None	None	None	None	None
p-1-16.pddl	None	None	None	None	None	None
p-1-17.pddl	None	None	None	None	None	None
p-1-18.pddl	None	None	None	None	None	None
p-05-5.pddl	3.32	3.68	4.17	3.34	3.43	4.48
p-05-6.pddl	10.73	11.17	13.46	10.61	10.96	14.26
p-05-7.pddl	None	None	None	None	None	None
p-05-8.pddl	None	None	None	None	None	None
p-05-9.pddl	None	None	None	None	None	None
p-05-10.pddl	None	None	None	None	None	None

# woodworking-opt08-strips

Search time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.07	0.09	0.12	None	0.09	0.11
p02.pddl	0.21	0.23	0.34	None	0.26	0.32
p03.pddl	650.31	777.11	1275.29	None	933.91	1335.21
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	0.04	0.04	0.05	0.05	0.05	0.05
p12.pddl	20.29	23.47	39.65	None	30.88	38.35
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p22.pddl	2.10	2.32	3.11	None	2.56	3.34
p23.pddl	12.32	13.36	18.60	None	24.84	21.74
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

# $woodworking\hbox{-} opt 11\hbox{-} strips$

Search time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	12.10	13.59	18.34	None	24.51	21.85
p02.pddl	20.05	23.43	39.02	None	30.89	38.84
p03.pddl	None	None	None	None	None	None
p04.pddl	666.26	785.28	1301.40	None	920.39	1367.05
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

#### zenotravel

Search time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p02.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p03.pddl	0.06	0.03	0.04	0.06	0.06	0.07
p04.pddl	0.05	0.06	0.08	0.04	0.04	0.07
p05.pddl	0.74	0.48	0.73	0.77	0.62	0.88
p06.pddl	5.69	4.95	7.61	6.78	4.57	7.22
p07.pddl	4.11	4.27	6.74	4.69	4.44	5.10
p08.pddl	193.13	233.52	456.84	None	265.69	254.70
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

# ${\bf sg\_intitialization\_time}$

Sg intitialization time	default	marked	naive	psvn	psvn_split	watched
airport (9)	0.00	0.01	0.00	14.08	12.90	0.00
blocks (6)	0.00	0.00	0.00	1.59	2.34	0.00
depot (1)	0.00	0.00	0.00	0.08	0.11	0.00
driverlog (4)	0.00	0.00	0.00	8.94	2.23	0.00
elevators-opt08-strips (1)	0.00	0.00	0.00	5.07	1.20	0.00
floortile-opt11-strips (4)	0.00	0.00	0.00	22.08	8.70	0.00
floortile-opt14-strips (2)	0.00	0.00	0.00	14.99	4.72	0.00
ged-opt14-strips (3)	0.00	0.00	0.00	2.04	3.04	0.00
gripper (4)	0.00	0.00	0.00	2.87	1.25	0.00
hiking-opt14-strips (7)	0.00	0.01	0.00	19.22	13.84	0.00
logistics00 (10)	0.00	0.00	0.00	13.99	11.75	0.00
logistics98 (2)	0.00	0.00	0.00	11.01	3.87	0.00
miconic (150)	0.05	0.36	0.01	0.15	0.18	0.01
mystery (4)	0.00	0.00	0.00	0.69	0.94	0.00
nomystery-opt11-strips (6)	0.00	0.01	0.00	33.46	15.70	0.00
openstacks-opt08-strips (4)	0.00	0.00	0.00	2.42	2.19	0.00
openstacks-strips (5)	0.00	0.00	0.00	2.68	3.34	0.00
organic-synthesis-opt18-strips (4)	0.00	0.02	0.00	0.30	0.33	0.00
parcprinter-08-strips (7)	0.00	0.00	0.00	1.04	1.39	0.00
parcprinter-opt11-strips (3)	0.00	0.00	0.00	1.00	1.34	0.00
pegsol-08-strips (2)	0.00	0.00	0.00	1.63	1.49	0.00
psr-small (45)	0.01	0.09	0.00	15.23	10.78	0.00
rovers (6)	0.00	0.00	0.00	5.40	2.08	0.00
satellite (5)	0.00	0.00	0.00	1.60	2.61	0.00
scanalyzer-08-strips (6)	0.00	0.00	0.00	0.55	0.70	0.00
scanalyzer-opt11-strips (3)	0.00	0.00	0.00	0.31	0.41	0.00
sokoban-opt08-strips (3)	0.00	0.00	0.00	8.60	3.22	0.00
storage (7)	0.00	0.00	0.00	3.69	2.88	0.00
termes-opt18-strips (6)	0.00	0.01	0.00	82.10	17.69	0.00
tpp (5)	0.00	0.00	0.00	5.46	1.44	0.00
transport-opt08-strips (6)	0.00	0.00	0.00	6.38	7.82	0.00
transport-opt11-strips (1)	0.00	0.00	0.00	3.88	3.44	0.00
transport-opt14-strips (1)	0.00	0.00	0.00	4.60	4.11	0.00
trucks-strips (3)	0.00	0.00	0.00	14.20	7.34	0.00
visitall-opt11-strips (20)	0.00	0.01	0.00	0.00	0.01	0.00
visitall-opt14-strips (20)	0.00	0.07	0.00	0.03	0.03	0.00
woodworking-opt08-strips (2)	0.00	0.00	0.00	10.25	4.61	0.00
zenotravel (7)	0.00	0.00	0.00	13.92	5.80	0.00
Sum (384)	0.08	0.59	0.01	335.54	167.82	0.02

Only instances where all algorithms have a value for "sg\_intitialization\_time" are considered. Each table entry gives the sum of "sg\_intitialization\_time" for that domain. The last row reports the sum across all domains.

#### agricola-opt 18-strips

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.27	0.00	None	12.83	0.00
p02.pddl	0.02	0.43	0.00	None	12.86	0.00
p03.pddl	0.04	0.76	0.00	None	None	0.00
p04.pddl	0.02	0.35	0.00	None	14.57	0.00
p05.pddl	0.03	0.65	0.00	None	15.28	0.00
p06.pddl	0.05	0.99	0.00	None	None	0.01
p07.pddl	0.02	0.45	0.00	None	15.60	0.00
p08.pddl	0.03	0.88	0.00	None	None	0.00
p09.pddl	0.05	1.34	0.00	None	None	0.01
p10.pddl	0.02	0.60	0.00	None	None	0.00
p11.pddl	0.04	0.99	0.00	None	None	0.00
p12.pddl	0.05	1.53	0.00	None	None	0.01
p13.pddl	0.03	0.69	0.00	None	None	0.00
p14.pddl	0.04	1.16	0.00	None	None	0.01
p15.pddl	0.06	1.79	0.00	None	None	0.01
p16.pddl	0.03	0.87	0.00	None	None	0.00
p17.pddl	0.04	1.37	0.00	None	None	0.01
p18.pddl	0.07	2.05	0.00	None	None	0.01
p19.pddl	0.03	0.95	0.00	None	None	0.00
p20.pddl	0.05	1.54	0.00	None	19.53	0.01

## airport

Sg intitialization time	default	marked	naive	neun	psvn_split	watched
-				psvn		
p01-airport1-p1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02-airport1-p1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p03-airport1-p2.pddl	0.00	0.00	0.00	0.08	0.11	0.00
p04-airport2-p1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p05-airport2-p1.pddl	0.00	0.00	0.00	0.02	0.03	0.00
p06-airport2-p2.pddl	0.00	0.00	0.00	7.46	6.51	0.00
p07-airport2-p2.pddl	0.00	0.00	0.00	6.49	6.20	0.00
p08-airport2-p3.pddl	0.00	0.01	0.00	None	None	0.00
p09-airport2-p4.pddl	0.00	0.01	0.00	None	7.12	0.00
p10-airport3-p1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p11-airport3-p1.pddl	0.00	0.00	0.00	0.03	0.04	0.00
p12-airport3-p2.pddl	0.00	0.00	0.00	None	4.95	0.00
p13-airport3-p2.pddl	0.00	0.00	0.00	None	4.68	0.00
p14-airport3-p3.pddl	0.00	0.01	0.00	None	8.35	0.00
p15-airport3-p3.pddl	0.00	0.01	0.00	None	8.52	0.00
p16-airport3-p4.pddl	0.00	0.01	0.00	None	None	0.00
p17-airport3-p5.pddl	0.00	0.02	0.00	None	12.05	0.00
p18-airport3-p6.pddl	0.00	0.03	0.00	None	13.36	0.00
p19-airport3-p6.pddl	0.00	0.02	0.00	None	None	0.00
p20-airport3-p7.pddl	0.00	0.04	0.00	None	None	0.00
p21-airport4halfMUC-p2.pddl	0.00	0.07	0.00	None	None	0.00
p22-airport4halfMUC-p3.pddl	0.00	0.15	0.00	None	None	0.00
p23-airport4halfMUC-p4.pddl	0.00	0.27	0.00	None	36.17	0.00
p24-airport4halfMUC-p4.pddl	0.00	0.35	0.00	None	None	0.00
p25-airport4halfMUC-p5.pddl	0.00	0.53	0.00	None	None	0.00
p26-airport4halfMUC-p6.pddl	0.00	0.79	0.00	None	None	0.00
p27-airport4halfMUC-p6.pddl	0.00	0.89	0.00	None	None	0.00
p28-airport4halfMUC-p7.pddl	0.00	1.18	0.00	None	None	0.00
p29-airport4halfMUC-p8.pddl	0.01	1.50	0.00	None	None	0.00
p30-airport4halfMUC-p8.pddl	0.01	1.64	0.00	None	None	0.00
p31-airport4halfMUC-p9.pddl	0.01	2.11	0.00	None	None	0.00
p32-airport4halfMUC-p10.pddl	0.01	2.80	0.00	None	None	0.00
p33-airport4halfMUC-p10.pddl	0.01	2.90	0.00	None	None	0.00
p34-airport4halfMUC-p11.pddl	0.01	3.57	0.00	None	None	0.00
p35-airport4halfMUC-p12.pddl	0.01	4.33	0.00	None	None	0.00
p36-airport5MUC-p2.pddl	0.00	0.12	0.00	None	None	0.00
p37-airport5MUC-p3.pddl	0.00	0.34	0.00	None	None	0.00
p38-airport5MUC-p3.pddl	0.00	0.31	0.00	None	None	0.00
p39-airport5MUC-p4.pddl	0.00	0.63	0.00	None	None	0.00
p40-airport $5$ MUC- $p4$ . $pddl$	0.00	0.58	0.00	None	None	0.00
p41-airport5MUC-p4.pddl	0.00	0.52	0.00	None	None	0.00
p42-airport5MUC-p5.pddl	0.00	0.99	0.00	None	None	$586^{00}$
p43-airport5MUC-p5.pddl	0.00	0.92	0.00	None	None	0.00

## barman-opt11-strips

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
pfile01-001.pddl	0.00	0.00	0.00	None	2.93	0.00
pfile01-002.pddl	0.00	0.00	0.00	None	2.93	0.00
pfile01-003.pddl	0.00	0.00	0.00	None	2.92	0.00
pfile01-004.pddl	0.00	0.00	0.00	None	2.95	0.00
pfile02-005.pddl	0.00	0.00	0.00	None	3.79	0.00
pfile02-006.pddl	0.00	0.00	0.00	None	3.69	0.00
pfile02-007.pddl	0.00	0.00	0.00	None	3.81	0.00
pfile02-008.pddl	0.00	0.00	0.00	None	3.86	0.00
pfile03-009.pddl	0.00	0.00	0.00	None	6.26	0.00
pfile03-010.pddl	0.00	0.00	0.00	None	6.45	0.00
pfile03-011.pddl	0.00	0.00	0.00	None	6.16	0.00
pfile03-012.pddl	0.00	0.00	0.00	None	6.26	0.00
pfile04-013.pddl	0.00	0.01	0.00	None	5.88	0.00
pfile04-014.pddl	0.00	0.01	0.00	None	5.84	0.00
pfile04-015.pddl	0.00	0.01	0.00	None	5.80	0.00
pfile04-016.pddl	0.00	0.01	0.00	None	5.84	0.00
pfile05-017.pddl	0.00	0.01	0.00	None	7.50	0.00
pfile05-018.pddl	0.00	0.01	0.00	None	7.51	0.00
pfile05-019.pddl	0.00	0.01	0.00	None	7.65	0.00
pfile05-020.pddl	0.00	0.01	0.00	None	7.48	0.00

## barman-opt 14-strips

Sg intitialization time	default	$\max$	naive	psvn	$psvn\_split$	watched
p435-1.pddl	0.00	0.00	0.00	None	3.74	0.00
p435-2.pddl	0.00	0.00	0.00	None	3.80	0.00
p435-3.pddl	0.00	0.00	0.00	None	3.76	0.00
p536-1.pddl	0.00	0.00	0.00	None	6.22	0.00
p536-2.pddl	0.00	0.00	0.00	None	6.13	0.00
p536-3.pddl	0.00	0.00	0.00	None	6.08	0.00
p638-1.pddl	0.00	0.01	0.00	None	5.86	0.00
p638-2.pddl	0.00	0.01	0.00	None	5.84	0.00
p638-3.pddl	0.00	0.01	0.00	None	5.90	0.00
p739-1.pddl	0.00	0.01	0.00	None	7.47	0.00
p739-2.pddl	0.00	0.01	0.00	None	7.58	0.00
p739-3.pddl	0.00	0.01	0.00	None	7.70	0.00
p839-1.pddl	0.00	0.01	0.00	None	9.08	0.00
p839-2.pddl	0.00	0.01	0.00	None	9.35	0.00

#### blocks

Sg intitialization time	default	$\max$	naive	psvn	$psvn\_split$	watched
probBLOCKS-4-0.pddl	0.00	0.00	0.00	0.02	0.03	0.00
probBLOCKS-4-1.pddl	0.00	0.00	0.00	0.02	0.03	0.00
probBLOCKS-4-2.pddl	0.00	0.00	0.00	0.02	0.03	0.00
probBLOCKS-5-0.pddl	0.00	0.00	0.00	0.51	0.73	0.00
probBLOCKS-5-1.pddl	0.00	0.00	0.00	0.51	0.76	0.00
probBLOCKS-5-2.pddl	0.00	0.00	0.00	0.50	0.76	0.00
probBLOCKS-6-0.pddl	0.00	0.00	0.00	None	1.74	0.00
probBLOCKS-6-1.pddl	0.00	0.00	0.00	None	1.77	0.00
probBLOCKS-6-2.pddl	0.00	0.00	0.00	None	1.74	0.00
probBLOCKS-7-0.pddl	0.00	0.00	0.00	None	2.04	0.00
probBLOCKS-7-1.pddl	0.00	0.00	0.00	None	2.07	0.00
probBLOCKS-7-2.pddl	0.00	0.00	0.00	None	2.02	0.00
probBLOCKS-8-0.pddl	0.00	0.00	0.00	None	2.53	0.00
probBLOCKS-8-1.pddl	0.00	0.00	0.00	None	2.56	0.00
probBLOCKS-8-2.pddl	0.00	0.00	0.00	None	2.62	0.00
probBLOCKS-9-0.pddl	0.00	0.00	0.00	None	2.90	0.00
probBLOCKS-9-1.pddl	0.00	0.00	0.00	None	2.82	0.00
probBLOCKS-9-2.pddl	0.00	0.00	0.00	None	2.86	0.00
probBLOCKS-10-0.pddl	0.00	0.00	0.00	None	4.03	0.00
probBLOCKS-10-1.pddl	0.00	0.00	0.00	None	3.92	0.00
probBLOCKS-10-2.pddl	0.00	0.00	0.00	None	3.84	0.00
probBLOCKS-11-0.pddl	0.00	0.00	0.00	None	3.51	0.00
probBLOCKS-11-1.pddl	0.00	0.00	0.00	None	3.52	0.00
probBLOCKS-11-2.pddl	0.00	0.00	0.00	None	3.56	0.00
probBLOCKS-12-0.pddl	0.00	0.00	0.00	None	4.01	0.00
probBLOCKS-12-1.pddl	0.00	0.00	0.00	None	4.08	0.00
probBLOCKS-13-0.pddl	0.00	0.00	0.00	None	5.08	0.00
probBLOCKS-13-1.pddl	0.00	0.00	0.00	None	5.21	0.00
probBLOCKS-14-0.pddl	0.00	0.00	0.00	None	5.20	0.00
probBLOCKS-14-1.pddl	0.00	0.00	0.00	None	5.39	0.00
probBLOCKS-15-0.pddl	0.00	0.00	0.00	None	6.08	0.00
probBLOCKS-15-1.pddl	0.00	0.00	0.00	None	5.70	0.00
probBLOCKS-16-1.pddl	0.00	0.00	0.00	None	5.95	0.00
probBLOCKS-16-2.pddl	0.00	0.00	0.00	None	6.13	0.00
probBLOCKS-17-0.pddl	0.00	0.00	0.00	None	6.76	0.00

### child snack-opt 14-strips

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
child-snack_pfile01-2.pddl	0.00	0.00	0.00	None	5.82	0.00
child-snack_pfile01.pddl	0.00	0.00	0.00	None	5.76	0.00
$child$ - $snack_pfile02$ - $2.pddl$	0.00	0.00	0.00	None	8.30	0.00
$child$ - $snack_pfile02.pddl$	0.00	0.00	0.00	None	8.24	0.00
$child$ - $snack_pfile03$ - $2.pddl$	0.00	0.00	0.00	None	12.76	0.00
$child$ - $snack$ _ $pfile03.pddl$	0.00	0.00	0.00	None	12.58	0.00
$child$ - $snack$ _ $pfile04$ - $2.pddl$	0.00	0.01	0.00	None	14.50	0.00
child-snack_pfile04.pddl	0.00	0.01	0.00	None	14.13	0.00
$child\text{-}snack\_pfile 05\text{-}2.pddl$	0.00	0.01	0.00	None	18.68	0.00
child- $snack$ - $pfile05.pddl$	0.00	0.01	0.00	None	18.87	0.00
child- $snack$ - $pfile06$ - $2.pddl$	0.00	0.01	0.00	None	None	0.00
$child$ - $snack$ _ $pfile06.pddl$	0.00	0.01	0.00	None	None	0.00
$child$ - $snack_pfile07$ - $2.pddl$	0.00	0.02	0.00	None	32.63	0.00
$child$ - $snack_pfile07.pddl$	0.00	0.02	0.00	None	32.75	0.00
$child$ - $snack_pfile08$ - $2.pddl$	0.00	0.02	0.00	None	None	0.00
child-snack_pfile08.pddl	0.00	0.02	0.00	None	None	0.00
child- $snack$ - $pfile09$ - $2.pddl$	0.00	0.03	0.00	None	None	0.00
child- $snack$ - $pfile09.pddl$	0.00	0.03	0.00	None	None	0.00
$child\text{-}snack\_pfile 10\text{-}2.pddl$	0.00	0.04	0.00	None	39.40	0.00
child-snack_pfile10.pddl	0.00	0.04	0.00	None	39.36	0.00

### ${\bf data\text{-}network\text{-}opt18\text{-}strips}$

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	None	6.58	0.00
p02.pddl	0.00	0.00	0.00	None	6.62	0.00
p03.pddl	0.00	0.00	0.00	None	7.88	0.00
p04.pddl	0.00	0.01	0.00	None	12.49	0.00
p05.pddl	0.00	0.00	0.00	None	9.27	0.00
p06.pddl	0.00	0.01	0.00	None	9.20	0.00
p07.pddl	0.00	0.01	0.00	None	11.74	0.00
p08.pddl	0.00	0.01	0.00	None	9.22	0.00
p09.pddl	0.00	0.00	0.00	None	7.24	0.00
p10.pddl	0.00	0.00	0.00	None	7.60	0.00
p11.pddl	0.00	0.01	0.00	None	7.00	0.00
p12.pddl	0.00	0.01	0.00	None	9.78	0.00
p13.pddl	0.00	0.01	0.00	None	7.66	0.00
p14.pddl	0.00	0.01	0.00	None	9.32	0.00
p15.pddl	0.00	0.01	0.00	None	7.05	0.00
p16.pddl	0.00	0.01	0.00	None	6.49	0.00
p17.pddl	0.00	0.02	0.00	None	7.88	0.00
p18.pddl	0.00	0.02	0.00	None	10.00	0.00
p19.pddl	0.00	0.03	0.00	None	13.11	0.00
p20.pddl	0.00	0.04	0.00	None	9.17	0.00

### $\mathbf{depot}$

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.08	0.11	0.00
p02.pddl	0.00	0.00	0.00	None	4.22	0.00
p03.pddl	0.00	0.00	0.00	None	5.37	0.00
p04.pddl	0.00	0.00	0.00	None	6.67	0.00
p05.pddl	0.00	0.01	0.00	None	6.85	0.00
p06.pddl	0.00	0.02	0.00	None	12.36	0.00
p07.pddl	0.00	0.00	0.00	None	5.80	0.00
p08.pddl	0.00	0.01	0.00	None	11.42	0.00
p09.pddl	0.00	0.02	0.00	None	11.36	0.00
p10.pddl	0.00	0.00	0.00	None	7.98	0.00
p11.pddl	0.00	0.02	0.00	None	11.61	0.00
p12.pddl	0.00	0.06	0.00	None	14.84	0.00
p13.pddl	0.00	0.01	0.00	None	7.78	0.00
p14.pddl	0.00	0.02	0.00	None	10.71	0.00
p15.pddl	0.00	0.07	0.00	None	13.10	0.00
p16.pddl	0.00	0.01	0.00	None	8.32	0.00
p17.pddl	0.00	0.03	0.00	None	11.37	0.00
p18.pddl	0.00	0.10	0.00	None	16.85	0.00
p19.pddl	0.00	0.02	0.00	None	12.74	0.00
p20.pddl	0.00	0.12	0.00	None	None	0.00
p21.pddl	0.01	0.18	0.00	None	None	0.00
p22.pddl	0.01	1.01	0.00	None	44.45	0.00

## ${\bf driverlog}$

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.04	0.05	0.00
p02.pddl	0.00	0.00	0.00	0.24	0.34	0.00
p03.pddl	0.00	0.00	0.00	0.24	0.34	0.00
p04.pddl	0.00	0.00	0.00	8.42	1.50	0.00
p05.pddl	0.00	0.00	0.00	None	1.84	0.00
p06.pddl	0.00	0.00	0.00	None	2.87	0.00
p07.pddl	0.00	0.00	0.00	None	2.42	0.00
p08.pddl	0.00	0.00	0.00	None	2.37	0.00
p09.pddl	0.00	0.00	0.00	None	1.95	0.00
p10.pddl	0.00	0.00	0.00	None	2.35	0.00
p11.pddl	0.00	0.00	0.00	None	2.46	0.00
p12.pddl	0.00	0.00	0.00	None	1.94	0.00
p13.pddl	0.00	0.00	0.00	None	2.25	0.00
p14.pddl	0.00	0.00	0.00	None	5.73	0.00
p15.pddl	0.00	0.02	0.00	None	3.51	0.00
p16.pddl	0.00	0.05	0.00	None	4.63	0.00
p17.pddl	0.00	0.08	0.00	None	6.99	0.00
p18.pddl	0.00	0.13	0.00	None	6.86	0.00
p19.pddl	0.01	0.20	0.00	None	9.18	0.00
p20.pddl	0.01	0.38	0.00	None	None	0.00

#### $elevators\hbox{-}opt 08\hbox{-}strips$

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	5.07	1.20	0.00
p02.pddl	0.00	0.00	0.00	None	1.86	0.00
p03.pddl	0.00	0.00	0.00	None	1.29	0.00
p04.pddl	0.00	0.00	0.00	None	1.55	0.00
p05.pddl	0.00	0.00	0.00	None	1.48	0.00
p06.pddl	0.00	0.00	0.00	None	2.34	0.00
p07.pddl	0.00	0.00	0.00	None	1.56	0.00
p08.pddl	0.00	0.00	0.00	None	3.44	0.00
p09.pddl	0.00	0.00	0.00	None	1.89	0.00
p10.pddl	0.00	0.00	0.00	None	3.02	0.00
p11.pddl	0.00	0.00	0.00	None	1.24	0.00
p12.pddl	0.00	0.00	0.00	None	1.56	0.00
p13.pddl	0.00	0.00	0.00	None	1.45	0.00
p14.pddl	0.00	0.00	0.00	None	1.63	0.00
p15.pddl	0.00	0.00	0.00	None	1.66	0.00
p16.pddl	0.00	0.00	0.00	None	2.11	0.00
p17.pddl	0.00	0.00	0.00	None	1.84	0.00
p18.pddl	0.00	0.00	0.00	None	2.02	0.00
p19.pddl	0.00	0.00	0.00	None	1.83	0.00
p20.pddl	0.00	0.00	0.00	None	2.04	0.00
p21.pddl	0.00	0.00	0.00	None	1.22	0.00
p22.pddl	0.00	0.00	0.00	None	2.21	0.00
p23.pddl	0.00	0.00	0.00	None	1.83	0.00
p24.pddl	0.00	0.00	0.00	None	2.03	0.00
p25.pddl	0.00	0.00	0.00	None	2.04	0.00
p26.pddl	0.00	0.00	0.00	None	1.91	0.00
p27.pddl	0.00	0.00	0.00	None	2.77	0.00
p28.pddl	0.00	0.00	0.00	None	2.35	0.00
p29.pddl	0.00	0.00	0.00	None	1.55	0.00
p30.pddl	0.00	0.00	0.00	None	4.00	0.00

#### ${\bf elevators\text{-}opt 11\text{-}strips}$

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	None	1.28	0.00
p02.pddl	0.00	0.00	0.00	None	1.22	0.00
p03.pddl	0.00	0.00	0.00	None	1.62	0.00
p04.pddl	0.00	0.00	0.00	None	1.34	0.00
p05.pddl	0.00	0.00	0.00	None	1.53	0.00
p06.pddl	0.00	0.00	0.00	None	1.55	0.00
p07.pddl	0.00	0.00	0.00	None	1.91	0.00
p08.pddl	0.00	0.00	0.00	None	1.60	0.00
p09.pddl	0.00	0.00	0.00	None	2.21	0.00
p10.pddl	0.00	0.00	0.00	None	1.60	0.00
p11.pddl	0.00	0.00	0.00	None	2.23	0.00
p12.pddl	0.00	0.00	0.00	None	2.19	0.00
p13.pddl	0.00	0.00	0.00	None	1.55	0.00
p14.pddl	0.00	0.00	0.00	None	3.37	0.00
p15.pddl	0.00	0.00	0.00	None	1.92	0.00
p16.pddl	0.00	0.00	0.00	None	1.62	0.00
p17.pddl	0.00	0.00	0.00	None	1.82	0.00
p18.pddl	0.00	0.00	0.00	None	2.01	0.00
p19.pddl	0.00	0.00	0.00	None	2.04	0.00
p20.pddl	0.00	0.00	0.00	None	2.02	0.00

### floortile-opt11-strips

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
opt-p01-001.pddl	0.00	0.00	0.00	3.42	1.90	0.00
opt-p01-002.pddl	0.00	0.00	0.00	3.66	1.89	0.00
opt-p02-003.pddl	0.00	0.00	0.00	7.22	2.40	0.00
opt-p02-004.pddl	0.00	0.00	0.00	7.78	2.51	0.00
opt-p03-005.pddl	0.00	0.00	0.00	None	2.89	0.00
opt-p03-006.pddl	0.00	0.00	0.00	None	2.77	0.00
opt-p04-007.pddl	0.00	0.00	0.00	None	2.60	0.00
opt-p04-008.pddl	0.00	0.00	0.00	None	2.55	0.00
opt-p05-009.pddl	0.00	0.00	0.00	None	3.05	0.00
opt-p05-010.pddl	0.00	0.00	0.00	None	3.20	0.00
opt-p06-011.pddl	0.00	0.00	0.00	None	3.60	0.00
opt-p06-012.pddl	0.00	0.00	0.00	None	3.45	0.00
opt-p07-013.pddl	0.00	0.00	0.00	None	3.22	0.00
opt-p07-014.pddl	0.00	0.00	0.00	None	3.36	0.00
opt-p08-015.pddl	0.00	0.00	0.00	None	4.85	0.00
opt-p08-016.pddl	0.00	0.00	0.00	None	4.96	0.00
opt-p09-017.pddl	0.00	0.01	0.00	None	5.32	0.00
opt-p09-018.pddl	0.00	0.01	0.00	None	5.31	0.00
opt-p10-019.pddl	0.00	0.01	0.00	None	4.69	0.00
opt-p10-020.pddl	0.00	0.01	0.00	None	4.58	0.00

### floortile-opt14-strips

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01-4-3-2.pddl	0.00	0.00	0.00	7.84	2.46	0.00
p01-4-4-2.pddl	0.00	0.00	0.00	None	2.53	0.00
p01-5-3-2.pddl	0.00	0.00	0.00	None	2.83	0.00
p01-5-4-2.pddl	0.00	0.00	0.00	None	3.12	0.00
p01-5-5-2.pddl	0.00	0.00	0.00	None	3.22	0.00
p01-6-4-2.pddl	0.00	0.00	0.00	None	3.55	0.00
p01-6-5-2.pddl	0.00	0.00	0.00	None	3.21	0.00
p02-4-4-2.pddl	0.00	0.00	0.00	None	2.52	0.00
p02-5-3-2.pddl	0.00	0.00	0.00	None	2.82	0.00
p02-5-4-2.pddl	0.00	0.00	0.00	None	3.13	0.00
p02-5-5-2.pddl	0.00	0.00	0.00	None	3.37	0.00
p02-6-4-2.pddl	0.00	0.00	0.00	None	3.49	0.00
p02-6-5-2.pddl	0.00	0.00	0.00	None	3.13	0.00
p03-4-3-2.pddl	0.00	0.00	0.00	7.15	2.26	0.00
p03-4-4-2.pddl	0.00	0.00	0.00	None	2.74	0.00
p03-5-3-2.pddl	0.00	0.00	0.00	None	3.00	0.00
p03-5-4-2.pddl	0.00	0.00	0.00	None	2.93	0.00
p03-5-5-2.pddl	0.00	0.00	0.00	None	3.30	0.00
p03-6-4-2.pddl	0.00	0.00	0.00	None	3.63	0.00
p03-6-5-2.pddl	0.00	0.00	0.00	None	3.12	0.00

## ${\bf freecell}$

rreecen						
Sg intitialization time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	None	3.67	0.00
p02.pddl	0.00	0.00	0.00	None	4.95	0.00
p03.pddl	0.00	0.01	0.00	None	6.38	0.00
p04.pddl	0.00	0.01	0.00	None	6.46	0.00
p05.pddl	0.00	0.02	0.00	None	10.19	0.00
p06.pddl	0.00	0.03	0.00	None	8.32	0.00
p07.pddl	0.00	0.03	0.00	None	9.46	0.00
p08.pddl	0.00	0.06	0.00	None	10.09	0.00
p09.pddl	0.00	0.06	0.00	None	11.92	0.00
p10.pddl	0.01	0.09	0.00	None	14.92	0.00
p11.pddl	0.01	0.09	0.00	None	16.65	0.00
p12.pddl	0.01	0.09	0.00	None	14.22	0.00
p13.pddl	0.01	0.15	0.00	None	12.24	0.00
p14.pddl	0.01	0.13	0.00	None	13.37	0.00
p15.pddl	0.01	0.18	0.00	None	15.09	0.00
p16.pddl	0.01	0.20	0.00	None	14.23	0.00
p17.pddl	0.01	0.25	0.00	None	14.82	0.00
p18.pddl	0.01	0.25	0.00	None	17.41	0.00
p19.pddl	0.01	0.36	0.00	None	None	0.00
p20.pddl	0.01	0.34	0.00	None	None	0.00
probfreecell-2-1.pddl	0.00	0.01	0.00	None	4.51	0.00
probfreecell-2-2.pddl	0.00	0.01	0.00	None	5.26	0.00
probfreecell-2-3.pddl	0.00	0.01	0.00	None	5.12	0.00
probfreecell-2-4.pddl	0.00	0.01	0.00	None	5.61	0.00
probfreecell-2-5.pddl	0.00	0.01	0.00	None	5.65	0.00
probfreecell-3-1.pddl	0.00	0.02	0.00	None	6.86	0.00
probfreecell-3-2.pddl	0.00	0.02	0.00	None	7.16	0.00
probfreecell-3-3.pddl	0.00	0.02	0.00	None	8.07	0.00
probfreecell-3-4.pddl	0.00	0.02	0.00	None	8.21	0.00
probfreecell-3-5.pddl	0.00	0.02	0.00	None	7.92	0.00
probfreecell-4-1.pddl	0.00	0.03	0.00	None	8.56	0.00
probfreecell-4-2.pddl	0.00	0.03	0.00	None	8.19	0.00
probfreecell-4-3.pddl	0.00	0.03	0.00	None	10.12	0.00
probfreecell-4-4.pddl	0.00	0.03	0.00	None	9.92	0.00
probfreecell-4-5.pddl	0.00	0.03	0.00	None	8.24	0.00
probfreecell-5-1.pddl	0.01	0.05	0.00	None	7.81	0.00
probfreecell-5-2.pddl	0.01	0.05	0.00	None	10.35	0.00
probfreecell-5-3.pddl	0.01	0.05	0.00	None	10.78	0.00
probfreecell-5-4.pddl	0.01	0.05	0.00	None	9.46	0.00
probfreecell-5-5.pddl	0.01	0.05	0.00	None	8.38	0.00
probfreecell-6-1.pddl	0.01	0.07	0.00	None	9.58	0.00
probfreecell-6-2.pddl	0.01	0.07	0.00	None	11.26	0.00
probfreecell-6-3.pddl	0.01	0.07	0.00	None	10.31	0.00
	0.01	0.00	0.00	NT	11.00	0.00

# ${\bf ged\text{-}opt14\text{-}strips}$

Sg intitialization time	default	$\max$	naive	psvn	$psvn\_split$	watched
d-1-2.pddl	0.00	0.00	0.00	0.68	1.05	0.00
d-1-3.pddl	0.00	0.00	0.00	None	5.38	0.00
d-1-4.pddl	0.00	0.00	0.00	0.70	0.99	0.00
d-1-8.pddl	0.00	0.00	0.00	None	2.54	0.00
d-2-1.pddl	0.00	0.00	0.00	0.65	1.00	0.00
d-2-3.pddl	0.00	0.00	0.00	None	2.24	0.00
d-2-4.pddl	0.00	0.00	0.00	None	3.17	0.00
d-2-8.pddl	0.00	0.01	0.00	None	3.94	0.00
d-3-1.pddl	0.00	0.00	0.00	None	5.11	0.00
d-3-2.pddl	0.00	0.00	0.00	None	2.19	0.00
d-3-4.pddl	0.00	0.00	0.00	None	2.53	0.00
d-4-2.pddl	0.00	0.00	0.00	None	3.09	0.00
d-4-3.pddl	0.00	0.00	0.00	None	2.48	0.00
d-4-8.pddl	0.00	0.01	0.00	None	3.82	0.00
d-7-5.pddl	0.00	0.00	0.00	None	2.53	0.00
d-7-6.pddl	0.00	0.00	0.00	None	5.22	0.00
d-8-1.pddl	0.00	0.00	0.00	None	2.54	0.00
d-8-2.pddl	0.00	0.01	0.00	None	3.94	0.00
d-8-4.pddl	0.00	0.01	0.00	None	3.90	0.00
d-8-9.pddl	0.00	0.01	0.00	None	3.88	0.00

# $\operatorname{grid}$

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
prob01.pddl	0.00	0.02	0.00	None	6.59	0.00
prob02.pddl	0.00	0.05	0.00	None	7.96	0.00
prob03.pddl	0.00	0.11	0.00	None	None	0.00
prob04.pddl	0.01	0.23	0.00	None	None	0.00
prob05.pddl	0.01	0.46	0.00	None	17.53	0.00

gripper

Sg intitialization time	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
prob02.pddl	0.00	0.00	0.00	0.02	0.03	0.00
prob03.pddl	0.00	0.00	0.00	0.24	0.37	0.00
prob04.pddl	0.00	0.00	0.00	2.61	0.84	0.00
prob05.pddl	0.00	0.00	0.00	None	1.00	0.00
prob06.pddl	0.00	0.00	0.00	None	1.34	0.00
prob07.pddl	0.00	0.00	0.00	None	1.29	0.00
prob08.pddl	0.00	0.00	0.00	None	1.33	0.00
prob09.pddl	0.00	0.00	0.00	None	1.44	0.00
prob10.pddl	0.00	0.00	0.00	None	1.56	0.00
prob11.pddl	0.00	0.00	0.00	None	2.19	0.00
prob12.pddl	0.00	0.00	0.00	None	2.68	0.00
prob13.pddl	0.00	0.00	0.00	None	2.54	0.00
prob14.pddl	0.00	0.00	0.00	None	2.37	0.00
prob15.pddl	0.00	0.00	0.00	None	2.14	0.00
prob16.pddl	0.00	0.00	0.00	None	2.47	0.00
prob17.pddl	0.00	0.00	0.00	None	2.54	0.00
prob18.pddl	0.00	0.00	0.00	None	2.48	0.00
prob19.pddl	0.00	0.00	0.00	None	2.99	0.00
prob20.pddl	0.00	0.00	0.00	None	3.03	0.00

### hiking-opt14-strips

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
ptesting-1-2-3.pddl	0.00	0.00	0.00	0.01	0.01	0.00
ptesting-1-2-4.pddl	0.00	0.00	0.00	0.02	0.03	0.00
ptesting-1-2-5.pddl	0.00	0.00	0.00	0.08	0.11	0.00
ptesting-1-2-7.pddl	0.00	0.00	0.00	0.51	0.68	0.00
ptesting-1-2-8.pddl	0.00	0.00	0.00	1.01	1.11	0.00
ptesting-2-2-3.pddl	0.00	0.00	0.00	1.92	2.72	0.00
ptesting-2-2-4.pddl	0.00	0.00	0.00	None	7.37	0.00
ptesting-2-2-5.pddl	0.00	0.00	0.00	None	10.59	0.00
ptesting-2-2-6.pddl	0.00	0.01	0.00	None	16.58	0.00
ptesting-2-2-7.pddl	0.00	0.01	0.00	None	None	0.00
ptesting-2-2-8.pddl	0.00	0.02	0.00	None	None	0.00
ptesting-2-3-4.pddl	0.00	0.00	0.00	None	10.92	0.00
ptesting-2-3-5.pddl	0.00	0.01	0.00	None	21.21	0.00
ptesting-2-3-6.pddl	0.00	0.01	0.00	None	None	0.00
ptesting-2-3-7.pddl	0.00	0.02	0.00	None	None	0.00
ptesting-2-4-3.pddl	0.00	0.00	0.00	15.67	9.18	0.00
ptesting-2-4-4.pddl	0.00	0.00	0.00	None	17.51	0.00
ptesting-2-4-5.pddl	0.00	0.01	0.00	None	None	0.00
ptesting-2-4-6.pddl	0.00	0.01	0.00	None	None	0.00
ptesting-2-4-7.pddl	0.00	0.02	0.00	None	None	0.00

## logistics 00

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
probLOGISTICS-4-0.pddl	0.00	0.00	0.00	0.06	0.08	0.00
probLOGISTICS-4-1.pddl	0.00	0.00	0.00	0.06	0.08	0.00
probLOGISTICS-4-2.pddl	0.00	0.00	0.00	0.06	0.08	0.00
probLOGISTICS-5-0.pddl	0.00	0.00	0.00	0.42	0.61	0.00
probLOGISTICS-5-1.pddl	0.00	0.00	0.00	0.43	0.62	0.00
probLOGISTICS-5-2.pddl	0.00	0.00	0.00	0.43	0.62	0.00
probLOGISTICS-6-0.pddl	0.00	0.00	0.00	3.06	2.44	0.00
probLOGISTICS-6-1.pddl	0.00	0.00	0.00	3.25	2.38	0.00
probLOGISTICS-6-2.pddl	0.00	0.00	0.00	3.11	2.37	0.00
probLOGISTICS-6-9.pddl	0.00	0.00	0.00	3.12	2.45	0.00
probLOGISTICS-7-0.pddl	0.00	0.00	0.00	None	2.97	0.00
probLOGISTICS-7-1.pddl	0.00	0.00	0.00	None	2.92	0.00
probLOGISTICS-8-0.pddl	0.00	0.00	0.00	None	3.09	0.00
probLOGISTICS-8-1.pddl	0.00	0.00	0.00	None	2.99	0.00
probLOGISTICS-9-0.pddl	0.00	0.00	0.00	None	3.28	0.00
probLOGISTICS-9-1.pddl	0.00	0.00	0.00	None	3.16	0.00
probLOGISTICS-10-0.pddl	0.00	0.00	0.00	None	3.82	0.00
probLOGISTICS-10-1.pddl	0.00	0.00	0.00	None	3.90	0.00
probLOGISTICS-11-0.pddl	0.00	0.00	0.00	None	3.70	0.00
probLOGISTICS-11-1.pddl	0.00	0.00	0.00	None	3.72	0.00
probLOGISTICS-12-0.pddl	0.00	0.00	0.00	None	3.71	0.00
probLOGISTICS-12-1.pddl	0.00	0.00	0.00	None	3.65	0.00
probLOGISTICS-13-0.pddl	0.00	0.00	0.00	None	3.93	0.00
probLOGISTICS-13-1.pddl	0.00	0.00	0.00	None	3.85	0.00
probLOGISTICS-14-0.pddl	0.00	0.00	0.00	None	4.17	0.00
probLOGISTICS-14-1.pddl	0.00	0.00	0.00	None	3.94	0.00
probLOGISTICS-15-0.pddl	0.00	0.00	0.00	None	4.10	0.00
probLOGISTICS-15-1.pddl	0.00	0.00	0.00	None	4.12	0.00

# logistics 98

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
prob01.pddl	0.00	0.00	0.00	None	2.74	0.00
prob02.pddl	0.00	0.00	0.00	None	4.27	0.00
prob03.pddl	0.00	0.02	0.00	None	7.32	0.00
prob04.pddl	0.00	0.04	0.00	None	11.47	0.00
prob05.pddl	0.00	0.00	0.00	None	2.78	0.00
prob06.pddl	0.00	0.08	0.00	None	11.36	0.00
prob07.pddl	0.00	0.01	0.00	None	5.12	0.00
prob08.pddl	0.00	0.05	0.00	None	10.30	0.00
prob09.pddl	0.00	0.15	0.00	None	17.52	0.00
prob10.pddl	0.00	0.16	0.00	None	12.18	0.00
prob11.pddl	0.00	0.01	0.00	None	7.36	0.00
prob12.pddl	0.01	0.24	0.00	None	18.59	0.00
prob13.pddl	0.01	0.35	0.00	None	19.73	0.00
prob14.pddl	0.01	0.24	0.00	None	14.67	0.00
prob15.pddl	0.00	0.01	0.00	None	9.48	0.00
prob16.pddl	0.00	0.10	0.00	None	12.67	0.00
prob17.pddl	0.00	0.03	0.00	None	9.08	0.00
prob18.pddl	0.01	1.24	0.00	None	None	0.00
prob19.pddl	0.01	0.62	0.00	None	31.43	0.00
$\operatorname{prob}20.\operatorname{pddl}$	0.01	1.34	0.00	None	None	0.00
prob21.pddl	0.01	0.73	0.00	None	36.31	0.00
prob22.pddl	0.03	6.37	0.00	None	None	0.00
prob23.pddl	0.00	0.08	0.00	None	None	0.00
prob24.pddl	0.01	0.30	0.00	None	29.37	0.00
prob25.pddl	0.02	5.20	0.00	None	None	0.00
prob26.pddl	0.01	3.41	0.00	None	None	0.00
$\operatorname{prob}27.\operatorname{pddl}$	0.01	5.26	0.00	None	None	0.00
prob28.pddl	0.08	80.59	0.00	None	None	0.01
prob29.pddl	0.03	13.54	0.00	None	None	0.00
prob30.pddl	0.03	10.35	0.00	None	None	0.00
prob31.pddl	0.00	0.00	0.00	9.91	1.66	0.00
prob32.pddl	0.00	0.00	0.00	1.10	2.21	0.00
$\operatorname{prob}33.\operatorname{pddl}$	0.00	0.00	0.00	None	3.58	0.00
prob34.pddl	0.00	0.00	0.00	None	4.91	0.00
prob35.pddl	0.00	0.00	0.00	None	5.29	0.00

#### miconic

miconic						
Sg intitialization time	default	$\max$	naive	psvn	$psvn\_split$	watched
s1-0.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s1-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s1-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s1-3.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s1-4.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s2-0.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s2-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s2-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s2-3.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s2-4.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s3-0.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s3-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s3-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s3-3.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s3-4.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s4-0.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s4-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s4-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s4-3.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s4-4.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s5-0.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s5-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s5-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s5-3.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s5-4.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s6-0.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s6-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s6-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s6-3.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s6-4.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s7-0.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s7-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s7-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s7-3.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s7-4.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s8-0.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s8-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s8-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s8-3.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s8-4.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s9-0.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s9-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s9-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
-0.2 1.11	0.00	0.00	0.00	0.00	0.00	0.00

movie

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
prob01.pddl	0.00	0.00	0.00	None	None	None
prob02.pddl	0.00	0.00	0.00	None	None	None
prob03.pddl	0.00	0.00	0.00	None	None	None
prob04.pddl	0.00	0.00	0.00	None	None	None
prob05.pddl	0.00	0.00	0.00	None	None	None
prob06.pddl	0.00	0.00	0.00	None	None	None
prob07.pddl	0.00	0.00	0.00	None	None	None
prob08.pddl	0.00	0.00	0.00	None	None	None
prob09.pddl	0.00	0.00	0.00	None	None	None
prob10.pddl	0.00	0.00	0.00	None	None	None
prob11.pddl	0.00	0.00	0.00	None	None	None
prob12.pddl	0.00	0.00	0.00	None	None	None
prob13.pddl	0.00	0.00	0.00	None	None	None
prob14.pddl	0.00	0.00	0.00	None	None	None
prob15.pddl	0.00	0.00	0.00	None	None	None
prob16.pddl	0.00	0.00	0.00	None	None	None
prob17.pddl	0.00	0.00	0.00	None	None	None
prob18.pddl	0.00	0.00	0.00	None	None	None
prob19.pddl	0.00	0.00	0.00	None	None	None
prob20.pddl	0.00	0.00	0.00	None	None	None
prob21.pddl	0.00	0.00	0.00	None	None	None
$\operatorname{prob}22.\operatorname{pddl}$	0.00	0.00	0.00	None	None	None
prob23.pddl	0.00	0.00	0.00	None	None	None
prob24.pddl	0.00	0.00	0.00	None	None	None
prob25.pddl	0.00	0.00	0.00	None	None	None
prob26.pddl	0.00	0.00	0.00	None	None	None
prob27.pddl	0.00	0.00	0.00	None	None	None
prob28.pddl	0.00	0.00	0.00	None	None	None
prob29.pddl	0.00	0.00	0.00	None	None	None
prob30.pddl	0.00	0.00	0.00	None	None	None

### mprime

Sg intitialization time	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	0.00	0.00	0.00	None	5.44	0.00
prob02.pddl	0.00	0.03	0.00	None	16.19	0.00
prob03.pddl	0.00	0.02	0.00	None	12.82	0.00
prob04.pddl	0.00	0.00	0.00	None	10.72	0.00
prob05.pddl	0.00	0.02	0.00	None	14.46	0.00
prob06.pddl	0.01	0.35	0.00	None	39.35	0.00
prob07.pddl	0.00	0.01	0.00	None	11.09	0.00
prob08.pddl	0.01	0.10	0.00	None	11.79	0.00
prob09.pddl	0.00	0.02	0.00	None	15.13	0.00
$\operatorname{prob} 10.\operatorname{pddl}$	0.03	2.04	0.00	None	None	0.00
prob11.pddl	0.00	0.00	0.00	None	9.41	0.00
prob12.pddl	0.00	0.01	0.00	None	11.84	0.00
prob13.pddl	0.03	2.82	0.00	None	None	0.00
prob14.pddl	0.04	3.87	0.00	None	None	0.00
prob15.pddl	0.03	0.78	0.00	None	43.98	0.00
$\operatorname{prob}16.\operatorname{pddl}$	0.00	0.05	0.00	None	18.78	0.00
prob17.pddl	0.02	0.46	0.00	None	45.52	0.00
prob18.pddl	0.02	0.40	0.00	None	42.21	0.00
$\operatorname{prob}19.\operatorname{pddl}$	0.01	0.20	0.00	None	22.97	0.00
$\operatorname{prob20.pddl}$	0.02	0.85	0.00	None	41.49	0.00
prob21.pddl	0.01	0.28	0.00	None	17.35	0.00
$\operatorname{prob}22.\operatorname{pddl}$	0.03	2.15	0.00	None	None	0.00
prob23.pddl	0.01	0.33	0.00	None	30.71	0.00
prob24.pddl	0.01	0.49	0.00	None	None	0.00
prob25.pddl	0.00	0.00	0.00	None	2.52	0.00
$\operatorname{prob26.pddl}$	0.00	0.02	0.00	None	14.26	0.00
prob27.pddl	0.00	0.03	0.00	None	11.63	0.00
prob28.pddl	0.00	0.00	0.00	None	5.06	0.00
prob29.pddl	0.00	0.02	0.00	None	12.61	0.00
prob30.pddl	0.01	0.54	0.00	None	31.08	0.00
prob31.pddl	0.00	0.05	0.00	None	9.43	0.00
prob32.pddl	0.00	0.01	0.00	None	9.21	0.00
$\operatorname{prob}33.\operatorname{pddl}$	0.01	0.45	0.00	None	37.08	0.00
prob34.pddl	0.00	0.05	0.00	None	16.47	0.00
prob35.pddl	0.00	0.00	0.00	None	6.34	0.00

#### mystery

mystery						
Sg intitialization time	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	0.00	0.00	0.00	0.20	0.27	0.00
prob02.pddl	0.00	0.03	0.00	None	11.74	0.00
prob03.pddl	0.00	0.01	0.00	None	6.20	0.00
prob04.pddl	0.00	0.00	0.00	None	2.87	0.00
prob05.pddl	0.00	0.01	0.00	None	6.95	0.00
prob06.pddl	0.01	0.14	0.00	None	18.52	0.00
prob07.pddl	0.00	0.00	0.00	0.00	0.00	0.00
prob08.pddl	0.00	0.02	0.00	None	5.74	0.00
prob09.pddl	0.00	0.01	0.00	None	6.37	0.00
prob10.pddl	0.03	1.25	0.00	None	None	0.00
prob11.pddl	0.00	0.00	0.00	None	1.80	0.00
prob12.pddl	0.00	0.00	0.00	None	3.67	0.00
prob13.pddl	0.01	0.65	0.00	None	None	0.00
prob14.pddl	0.03	1.87	0.00	None	None	0.00
prob15.pddl	0.01	0.28	0.00	None	21.67	0.00
prob16.pddl	0.00	0.01	0.00	None	6.56	0.00
prob17.pddl	0.01	0.35	0.00	None	26.45	0.00
prob18.pddl	0.00	0.00	0.00	0.00	0.00	0.00
prob19.pddl	0.00	0.07	0.00	None	7.85	0.00
prob20.pddl	0.00	0.07	0.00	None	14.68	0.00
prob21.pddl	0.00	0.09	0.00	None	11.91	0.00
prob22.pddl	0.01	0.45	0.00	None	21.77	0.00
prob23.pddl	0.00	0.10	0.00	None	10.51	0.00
prob24.pddl	0.00	0.07	0.00	None	8.77	0.00
prob25.pddl	0.00	0.00	0.00	0.49	0.67	0.00
prob26.pddl	0.00	0.01	0.00	None	6.66	0.00
prob27.pddl	0.00	0.00	0.00	None	8.23	0.00
prob28.pddl	0.00	0.00	0.00	None	1.79	0.00
prob29.pddl	0.00	0.01	0.00	None	4.95	0.00
prob30.pddl	0.00	0.03	0.00	None	8.71	0.00

#### nomystery-opt11-strips

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.05	0.07	0.00
p02.pddl	0.00	0.00	0.00	2.61	3.67	0.00
p03.pddl	0.00	0.00	0.00	18.29	5.78	0.00
p04.pddl	0.00	0.01	0.00	None	7.91	0.00
p05.pddl	0.00	0.02	0.00	None	12.33	0.00
p06.pddl	0.00	0.04	0.00	None	16.83	0.00
p07.pddl	0.00	0.04	0.00	None	13.87	0.00
p08.pddl	0.00	0.05	0.00	None	17.25	0.00
p09.pddl	0.00	0.07	0.00	None	24.89	0.00
p10.pddl	0.00	0.05	0.00	None	15.49	0.00
p11.pddl	0.00	0.00	0.00	0.03	0.04	0.00
p12.pddl	0.00	0.00	0.00	1.48	1.78	0.00
p13.pddl	0.00	0.00	0.00	10.99	4.36	0.00
p14.pddl	0.00	0.00	0.00	None	6.30	0.00
p15.pddl	0.00	0.01	0.00	None	9.33	0.00
p16.pddl	0.00	0.02	0.00	None	12.77	0.00
p17.pddl	0.00	0.02	0.00	None	10.66	0.00
p18.pddl	0.00	0.03	0.00	None	13.82	0.00
p19.pddl	0.00	0.04	0.00	None	17.18	0.00
p20.pddl	0.00	0.03	0.00	None	11.96	0.00

### open stacks-opt 08-strips

Sg intitialization time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.02	0.02	0.00
p02.pddl	0.00	0.00	0.00	0.07	0.10	0.00
p03.pddl	0.00	0.00	0.00	0.36	0.56	0.00
p04.pddl	0.00	0.00	0.00	1.98	1.51	0.00
p05.pddl	0.00	0.00	0.00	None	2.44	0.00
p06.pddl	0.00	0.00	0.00	None	2.36	0.00
p07.pddl	0.00	0.00	0.00	None	2.29	0.00
p08.pddl	0.00	0.00	0.00	None	2.56	0.00
p09.pddl	0.00	0.00	0.00	None	2.88	0.00
p10.pddl	0.00	0.00	0.00	None	2.91	0.00
p11.pddl	0.00	0.00	0.00	None	2.94	0.00
p12.pddl	0.00	0.00	0.00	None	3.20	0.00
p13.pddl	0.00	0.00	0.00	None	3.94	0.00
p14.pddl	0.00	0.00	0.00	None	3.74	0.00
p15.pddl	0.00	0.00	0.00	None	3.58	0.00
p16.pddl	0.00	0.00	0.00	None	4.01	0.00
p17.pddl	0.00	0.00	0.00	None	3.75	0.00
p18.pddl	0.00	0.00	0.00	None	4.01	0.00
p19.pddl	0.00	0.00	0.00	None	4.76	0.00
p20.pddl	0.00	0.00	0.00	None	4.77	0.00
p21.pddl	0.00	0.00	0.00	None	4.49	0.00
p22.pddl	0.00	0.01	0.00	None	4.59	0.00
p23.pddl	0.00	0.01	0.00	None	4.66	0.00
p24.pddl	0.00	0.01	0.00	None	4.63	0.00
p25.pddl	0.00	0.01	0.00	None	4.83	0.00
p26.pddl	0.00	0.01	0.00	None	4.95	0.00
p27.pddl	0.00	0.01	0.00	None	5.35	0.00
p28.pddl	0.00	0.01	0.00	None	5.48	0.00
p29.pddl	0.00	0.01	0.00	None	6.18	0.00
p30.pddl	0.00	0.01	0.00	None	6.26	0.00

### open stacks-opt 11-strips

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	None	2.35	0.00
p02.pddl	0.00	0.00	0.00	None	2.29	0.00
p03.pddl	0.00	0.00	0.00	None	2.63	0.00
p04.pddl	0.00	0.00	0.00	None	2.93	0.00
p05.pddl	0.00	0.00	0.00	None	2.89	0.00
p06.pddl	0.00	0.00	0.00	None	2.93	0.00
p07.pddl	0.00	0.00	0.00	None	3.18	0.00
p08.pddl	0.00	0.00	0.00	None	3.93	0.00
p09.pddl	0.00	0.00	0.00	None	3.80	0.00
p10.pddl	0.00	0.01	0.00	None	4.60	0.00
p11.pddl	0.00	0.00	0.00	None	3.53	0.00
p12.pddl	0.00	0.00	0.00	None	3.68	0.00
p13.pddl	0.00	0.00	0.00	None	3.82	0.00
p14.pddl	0.00	0.00	0.00	None	4.21	0.00
p15.pddl	0.00	0.00	0.00	None	5.33	0.00
p16.pddl	0.00	0.00	0.00	None	4.29	0.00
p17.pddl	0.00	0.00	0.00	None	4.54	0.00
p18.pddl	0.00	0.01	0.00	None	4.73	0.00
p19.pddl	0.00	0.01	0.00	None	4.58	0.00
p20.pddl	0.00	0.01	0.00	None	4.74	0.00

### open stacks-opt 14-strips

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p20_1.pddl	0.00	0.00	0.00	None	3.52	0.00
$p20_2.pddl$	0.00	0.00	0.00	None	3.74	0.00
$p20\_3.pddl$	0.00	0.00	0.00	None	3.71	0.00
$p25_{-}1.pddl$	0.00	0.00	0.00	None	4.45	0.00
$p25\_3.pddl$	0.00	0.01	0.00	None	4.62	0.00
$p30_{-}1.pddl$	0.00	0.01	0.00	None	5.07	0.00
$p30_2.pddl$	0.00	0.01	0.00	None	5.04	0.00
$p30\_3.pddl$	0.00	0.01	0.00	None	5.63	0.00
$p35_{-}1.pddl$	0.00	0.01	0.00	None	5.94	0.00
$p35_2.pddl$	0.00	0.01	0.00	None	5.87	0.00
$p35\_3.pddl$	0.00	0.02	0.00	None	5.52	0.00
$p40_{-}1.pddl$	0.00	0.02	0.00	None	6.01	0.00
$p40_2.pddl$	0.00	0.02	0.00	None	5.93	0.00
$p40\_3.pddl$	0.00	0.03	0.00	None	7.63	0.00
$p45_1.pddl$	0.00	0.03	0.00	None	7.32	0.00
$p45_2.pddl$	0.00	0.03	0.00	None	7.32	0.00
$p45\_3.pddl$	0.00	0.04	0.00	None	7.87	0.00
$p50_{-}1.pddl$	0.00	0.04	0.00	None	7.54	0.00
$p50_2.pddl$	0.00	0.04	0.00	None	8.08	0.00
$p50\_3.pddl$	0.00	0.05	0.00	None	7.39	0.00

#### openstacks-strips

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.53	0.65	0.00
p02.pddl	0.00	0.00	0.00	0.53	0.65	0.00
p03.pddl	0.00	0.00	0.00	0.54	0.71	0.00
p04.pddl	0.00	0.00	0.00	0.54	0.66	0.00
p05.pddl	0.00	0.00	0.00	0.55	0.68	0.00
p06.pddl	0.00	0.00	0.00	None	1.57	0.00
p07.pddl	0.00	0.00	0.00	None	1.52	0.00
p08.pddl	0.00	0.01	0.00	None	13.92	0.00
p09.pddl	0.00	0.01	0.00	None	13.02	0.00
p10.pddl	0.00	0.01	0.00	None	16.68	0.00
p11.pddl	0.00	0.01	0.00	None	17.38	0.00
p12.pddl	0.00	0.01	0.00	None	17.14	0.00
p13.pddl	0.00	0.01	0.00	None	17.64	0.00
p14.pddl	0.00	0.01	0.00	None	17.69	0.00
p15.pddl	0.00	0.01	0.00	None	17.84	0.00
p16.pddl	0.00	0.01	0.00	None	17.91	0.00
p17.pddl	0.00	0.03	0.00	None	18.14	0.00
p18.pddl	0.00	0.08	0.00	None	31.70	0.00
p19.pddl	0.00	0.02	0.00	None	17.42	0.00
p20.pddl	0.00	0.04	0.00	None	None	0.00
p21.pddl	0.00	0.04	0.00	None	None	0.00
p22.pddl	0.00	0.04	0.00	None	None	0.00
p23.pddl	0.00	0.04	0.00	None	None	0.00
p24.pddl	0.03	0.66	0.00	None	None	0.00
p25.pddl	0.03	0.59	0.00	None	None	0.00
p26.pddl	0.01	0.17	0.00	None	38.43	0.00
p27.pddl	0.02	0.86	0.00	None	None	0.00
p28.pddl	0.25	11.08	0.00	None	None	0.00
p29.pddl	0.20	9.25	0.00	None	None	0.00
p30.pddl	0.04	1.68	0.00	None	None	0.00

## $organic\hbox{-}synthesis\hbox{-}opt 18\hbox{-}strips$

Sg intitialization time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.01	0.01	0.00
p02.pddl	0.00	0.00	0.00	0.01	0.01	0.00
p03.pddl	0.00	0.02	0.00	0.28	0.31	0.00
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p08.pddl	None	None	None	None	None	None
p09.pddl	0.01	0.22	0.00	None	None	0.00
p10.pddl	0.01	0.13	0.00	None	None	0.00
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	0.00	0.02	0.00	None	None	0.00
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

### $organic \hbox{-} synthesis \hbox{-} split \hbox{-} opt 18 \hbox{-} strips$

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.02	0.00	None	None	0.00
p02.pddl	0.00	0.04	0.00	None	None	0.00
p03.pddl	0.02	1.06	0.00	None	None	0.00
p04.pddl	0.01	0.47	0.00	None	None	0.00
p05.pddl	0.02	2.96	0.00	None	None	0.00
p06.pddl	0.03	3.64	0.00	None	None	0.00
p07.pddl	0.00	0.00	0.00	None	3.48	0.00
p08.pddl	0.05	9.46	0.00	None	None	0.01
p09.pddl	0.00	0.11	0.00	None	None	0.00
p10.pddl	0.00	0.12	0.00	None	None	0.00
p11.pddl	0.02	1.92	0.00	None	None	0.00
p12.pddl	0.02	2.35	0.00	None	None	0.00
p13.pddl	0.10	27.41	0.00	None	None	0.01
p14.pddl	0.01	0.18	0.00	None	71.35	0.00
p15.pddl	0.11	34.10	0.00	None	None	0.01
p16.pddl	0.16	75.98	0.00	None	None	0.01
p17.pddl	0.28	134.00	0.01	None	None	0.04
p18.pddl	0.16	62.29	0.00	None	None	0.02
p19.pddl	0.06	17.01	0.00	None	None	0.01
p20.pddl	0.08	21.84	0.00	None	None	0.01

### parcprinter-08-strips

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.04	0.05	0.00
p03.pddl	0.00	0.00	0.00	0.06	0.08	0.00
p04.pddl	0.00	0.00	0.00	None	6.14	0.00
p05.pddl	0.00	0.00	0.00	None	4.60	0.00
p06.pddl	0.00	0.00	0.00	None	4.53	0.00
p07.pddl	0.00	0.00	0.00	None	7.34	0.00
p08.pddl	0.00	0.00	0.00	None	7.42	0.00
p09.pddl	0.00	0.00	0.00	None	7.91	0.00
p10.pddl	0.00	0.00	0.00	None	8.57	0.00
p11.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.83	1.13	0.00
p13.pddl	0.00	0.00	0.00	None	5.24	0.00
p14.pddl	0.00	0.00	0.00	None	5.91	0.00
p15.pddl	0.00	0.00	0.00	None	6.24	0.00
p16.pddl	0.00	0.00	0.00	None	6.53	0.00
p17.pddl	0.00	0.00	0.00	None	11.54	0.00
p18.pddl	0.00	0.01	0.00	None	None	0.00
p19.pddl	0.00	0.01	0.00	None	10.13	0.00
p20.pddl	0.00	0.01	0.00	None	13.22	0.00
p21.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p22.pddl	0.00	0.00	0.00	0.11	0.12	0.00
p23.pddl	0.00	0.00	0.00	None	2.74	0.00
p24.pddl	0.00	0.00	0.00	None	4.35	0.00
p25.pddl	0.00	0.00	0.00	None	10.56	0.00
p26.pddl	0.00	0.00	0.00	None	5.16	0.00
p27.pddl	0.00	0.00	0.00	None	6.92	0.00
p28.pddl	0.00	0.00	0.00	None	9.27	0.00
p29.pddl	0.00	0.00	0.00	None	8.90	0.00
p30.pddl	0.00	0.00	0.00	None	10.03	0.00

## parcprinter-opt 11-strips

Sg intitialization time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.11	0.13	0.00
p02.pddl	0.00	0.00	0.00	0.03	0.05	0.00
p03.pddl	0.00	0.00	0.00	0.86	1.16	0.00
p04.pddl	0.00	0.00	0.00	None	6.18	0.00
p05.pddl	0.00	0.00	0.00	None	2.58	0.00
p06.pddl	0.00	0.00	0.00	None	4.50	0.00
p07.pddl	0.00	0.00	0.00	None	4.56	0.00
p08.pddl	0.00	0.00	0.00	None	4.52	0.00
p09.pddl	0.00	0.00	0.00	None	5.23	0.00
p10.pddl	0.00	0.00	0.00	None	10.70	0.00
p11.pddl	0.00	0.00	0.00	None	5.05	0.00
p12.pddl	0.00	0.00	0.00	None	5.91	0.00
p13.pddl	0.00	0.00	0.00	None	7.39	0.00
p14.pddl	0.00	0.00	0.00	None	7.42	0.00
p15.pddl	0.00	0.00	0.00	None	7.84	0.00
p16.pddl	0.00	0.00	0.00	None	8.48	0.00
p17.pddl	0.00	0.00	0.00	None	6.50	0.00
p18.pddl	0.00	0.00	0.00	None	6.54	0.00
p19.pddl	0.00	0.00	0.00	None	11.48	0.00
p20.pddl	0.00	0.00	0.00	None	6.92	0.00

# parking-opt11-strips

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
pfile03-011.pddl	0.00	0.03	0.00	None	18.14	0.00
pfile03-012.pddl	0.00	0.03	0.00	None	17.56	0.00
pfile04-013.pddl	0.00	0.07	0.00	None	12.83	0.00
pfile04-014.pddl	0.00	0.07	0.00	None	13.23	0.00
pfile04-015.pddl	0.00	0.07	0.00	None	12.88	0.00
pfile04-016.pddl	0.00	0.07	0.00	None	12.54	0.00
pfile05-017.pddl	0.00	0.13	0.00	None	None	0.00
pfile05-018.pddl	0.00	0.13	0.00	None	None	0.00
pfile05-019.pddl	0.00	0.13	0.00	None	None	0.00
pfile05-020.pddl	0.00	0.13	0.00	None	None	0.00
pfile 06-021.pddl	0.01	0.23	0.00	None	17.29	0.00
pfile06-022.pddl	0.01	0.23	0.00	None	17.36	0.00
pfile06-023.pddl	0.01	0.23	0.00	None	17.49	0.00
pfile06-024.pddl	0.01	0.22	0.00	None	17.39	0.00
pfile07-025.pddl	0.01	0.37	0.00	None	None	0.00
pfile07-026.pddl	0.01	0.39	0.00	None	None	0.00
pfile07-027.pddl	0.01	0.38	0.00	None	None	0.00
pfile 07-028.pddl	0.01	0.40	0.00	None	None	0.00
pfile08-029.pddl	0.01	0.61	0.00	None	31.71	0.00
pfile 08-030.pddl	0.01	0.60	0.00	None	31.15	0.00

# parking-opt14-strips

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p_12_7-01.pddl	0.00	0.03	0.00	None	18.08	0.00
p_12_7-02.pddl	0.00	0.03	0.00	None	17.53	0.00
$p_12_7-03.pddl$	0.00	0.03	0.00	None	17.32	0.00
$p_{12}-7-04.pddl$	0.00	0.03	0.00	None	18.98	0.00
p_14_8-01.pddl	0.00	0.07	0.00	None	14.40	0.00
p_14_8-02.pddl	0.00	0.07	0.00	None	12.57	0.00
p_14_8-03.pddl	0.00	0.07	0.00	None	12.71	0.00
p_14_8-04.pddl	0.00	0.07	0.00	None	12.53	0.00
p_16_9-01.pddl	0.00	0.13	0.00	None	None	0.00
p_16_9-02.pddl	0.00	0.13	0.00	None	None	0.00
p_16_9-03.pddl	0.00	0.13	0.00	None	None	0.00
$p_{-}16_{-}9-04.pddl$	0.00	0.13	0.00	None	None	0.00
$p_18_10-01.pddl$	0.01	0.22	0.00	None	17.25	0.00
$p_18_10-02.pddl$	0.01	0.22	0.00	None	18.93	0.00
$p_18_10-03.pddl$	0.01	0.22	0.00	None	17.33	0.00
$p_18_10-04.pddl$	0.01	0.24	0.00	None	17.18	0.00
$p_20_11-01.pddl$	0.01	0.48	0.00	None	None	0.00
$p_20_11-02.pddl$	0.01	0.44	0.00	None	None	0.00
$p_{20_{11}-03.pddl}$	0.01	0.37	0.00	None	None	0.00
p_20_11-04.pddl	0.01	0.41	0.00	None	None	0.00

## pathways

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	None	0.75	0.00
p02.pddl	0.00	0.00	0.00	None	1.49	0.00
p03.pddl	0.00	0.00	0.00	None	2.09	0.00
p04.pddl	0.00	0.00	0.00	None	3.62	0.00
p05.pddl	0.00	0.00	0.00	None	4.76	0.00
p06.pddl	0.00	0.00	0.00	None	6.14	0.00
p07.pddl	0.00	0.00	0.00	None	7.81	0.00
p08.pddl	0.00	0.01	0.00	None	11.11	0.00
p09.pddl	0.00	0.01	0.00	None	10.04	0.00
p10.pddl	0.00	0.00	0.00	None	6.18	0.00
p11.pddl	0.00	0.00	0.00	None	6.85	0.00
p12.pddl	0.00	0.01	0.00	None	9.37	0.00
p13.pddl	0.00	0.01	0.00	None	8.44	0.00
p14.pddl	0.00	0.01	0.00	None	9.39	0.00
p15.pddl	0.00	0.01	0.00	None	9.68	0.00
p16.pddl	0.00	0.02	0.00	None	13.98	0.00
p17.pddl	0.00	0.02	0.00	None	16.82	0.00
p18.pddl	0.00	0.01	0.00	None	10.36	0.00
p19.pddl	0.00	0.02	0.00	None	19.06	0.00
p20.pddl	0.00	0.01	0.00	None	14.27	0.00
p21.pddl	0.00	0.02	0.00	None	16.09	0.00
p22.pddl	0.00	0.02	0.00	None	12.84	0.00
p23.pddl	0.00	0.02	0.00	None	18.86	0.00
p24.pddl	0.00	0.02	0.00	None	None	0.00
p25.pddl	0.00	0.04	0.00	None	16.85	0.00
p26.pddl	0.00	0.03	0.00	None	18.41	0.00
p27.pddl	0.00	0.04	0.00	None	17.96	0.00
p28.pddl	0.00	0.04	0.00	None	17.31	0.00
p29.pddl	0.00	0.02	0.00	None	None	0.00
p30.pddl	0.00	0.03	0.00	None	20.81	0.00

# pegsol-08-strips

Sg intitialization time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.72	0.65	0.00
p02.pddl	0.00	0.00	0.00	None	2.94	0.00
p03.pddl	0.00	0.00	0.00	None	2.79	0.00
p04.pddl	0.00	0.00	0.00	None	2.79	0.00
p05.pddl	0.00	0.00	0.00	0.91	0.84	0.00
p06.pddl	0.00	0.00	0.00	None	2.80	0.00
p07.pddl	0.00	0.00	0.00	None	2.92	0.00
p08.pddl	0.00	0.00	0.00	None	2.92	0.00
p09.pddl	0.00	0.00	0.00	None	2.77	0.00
p10.pddl	0.00	0.00	0.00	None	2.79	0.00
p11.pddl	0.00	0.00	0.00	None	2.88	0.00
p12.pddl	0.00	0.00	0.00	None	2.92	0.00
p13.pddl	0.00	0.00	0.00	None	2.82	0.00
p14.pddl	0.00	0.00	0.00	None	2.78	0.00
p15.pddl	0.00	0.00	0.00	None	2.96	0.00
p16.pddl	0.00	0.00	0.00	None	2.95	0.00
p17.pddl	0.00	0.00	0.00	None	2.90	0.00
p18.pddl	0.00	0.00	0.00	None	2.83	0.00
p19.pddl	0.00	0.00	0.00	None	2.83	0.00
p20.pddl	0.00	0.00	0.00	None	2.99	0.00
p21.pddl	0.00	0.00	0.00	None	2.79	0.00
p22.pddl	0.00	0.00	0.00	None	2.83	0.00
p23.pddl	0.00	0.00	0.00	None	2.86	0.00
p24.pddl	0.00	0.00	0.00	None	2.80	0.00
p25.pddl	0.00	0.00	0.00	None	2.80	0.00
p26.pddl	0.00	0.00	0.00	None	2.81	0.00
p27.pddl	0.00	0.00	0.00	None	3.04	0.00
p28.pddl	0.00	0.00	0.00	None	2.91	0.00
p29.pddl	0.00	0.00	0.00	None	2.94	0.00
p30.pddl	0.00	0.00	0.00	None	2.79	0.00

## pegsol-opt 11-strips

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	None	2.86	0.00
p02.pddl	0.00	0.00	0.00	None	2.78	0.00
p03.pddl	0.00	0.00	0.00	None	2.85	0.00
p04.pddl	0.00	0.00	0.00	None	2.76	0.00
p05.pddl	0.00	0.00	0.00	None	2.79	0.00
p06.pddl	0.00	0.00	0.00	None	2.90	0.00
p07.pddl	0.00	0.00	0.00	None	2.92	0.00
p08.pddl	0.00	0.00	0.00	None	2.96	0.00
p09.pddl	0.00	0.00	0.00	None	2.91	0.00
p10.pddl	0.00	0.00	0.00	None	2.96	0.00
p11.pddl	0.00	0.00	0.00	None	2.91	0.00
p12.pddl	0.00	0.00	0.00	None	2.89	0.00
p13.pddl	0.00	0.00	0.00	None	2.89	0.00
p14.pddl	0.00	0.00	0.00	None	3.00	0.00
p15.pddl	0.00	0.00	0.00	None	3.04	0.00
p16.pddl	0.00	0.00	0.00	None	2.79	0.00
p17.pddl	0.00	0.00	0.00	None	2.79	0.00
p18.pddl	0.00	0.00	0.00	None	3.13	0.00
p19.pddl	0.00	0.00	0.00	None	2.96	0.00
p20.pddl	0.00	0.00	0.00	None	2.80	0.00

## petri-net-alignment-opt 18-strips

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.01	0.00	None	11.74	0.00
p02.pddl	0.00	0.01	0.00	None	12.46	0.00
p03.pddl	0.00	0.01	0.00	None	15.00	0.00
p04.pddl	0.00	0.01	0.00	None	16.32	0.00
p05.pddl	0.00	0.01	0.00	None	11.49	0.00
p06.pddl	0.00	0.01	0.00	None	16.21	0.00
p07.pddl	0.00	0.01	0.00	None	15.15	0.00
p08.pddl	0.00	0.01	0.00	None	16.43	0.00
p09.pddl	0.00	0.01	0.00	None	14.41	0.00
p10.pddl	0.00	0.01	0.00	None	16.52	0.00
p11.pddl	0.00	0.01	0.00	None	16.44	0.00
p12.pddl	0.00	0.02	0.00	None	14.54	0.00
p13.pddl	0.00	0.01	0.00	None	18.03	0.00
p14.pddl	0.00	0.02	0.00	None	17.45	0.00
p15.pddl	0.00	0.01	0.00	None	17.43	0.00
p16.pddl	0.00	0.02	0.00	None	18.09	0.00
p17.pddl	0.00	0.02	0.00	None	17.62	0.00
p18.pddl	0.00	0.02	0.00	None	17.74	0.00
p19.pddl	0.00	0.02	0.00	None	17.73	0.00
p20.pddl	0.00	0.02	0.00	None	15.85	0.00

# pipesworld-notankage

1 1	O					
Sg intitialization time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01-net1-b6-g2.pddl	0.00	0.00	0.00	None	2.30	0.00
p02-net1-b6-g4.pddl	0.00	0.00	0.00	None	2.16	0.00
p03-net1-b8-g3.pddl	0.00	0.00	0.00	None	4.03	0.00
p04-net1-b8-g5.pddl	0.00	0.00	0.00	None	4.37	0.00
p05-net1-b10-g4.pddl	0.00	0.00	0.00	None	6.18	0.00
p06-net1-b10-g6.pddl	0.00	0.00	0.00	None	6.52	0.00
p07-net1-b12-g5.pddl	0.00	0.00	0.00	None	12.49	0.00
p08-net1-b12-g7.pddl	0.00	0.00	0.00	None	12.30	0.00
p09-net1-b14-g6.pddl	0.00	0.00	0.00	None	17.01	0.00
p10-net1-b14-g8.pddl	0.00	0.00	0.00	None	17.19	0.00
p11-net2-b10-g2.pddl	0.00	0.01	0.00	None	9.81	0.00
p12-net2-b10-g4.pddl	0.00	0.01	0.00	None	10.17	0.00
p13-net2-b12-g3.pddl	0.00	0.01	0.00	None	None	0.00
p14-net2-b12-g5.pddl	0.00	0.01	0.00	None	None	0.00
p15-net2-b14-g4.pddl	0.00	0.01	0.00	None	None	0.00
p16-net2-b14-g6.pddl	0.00	0.01	0.00	None	None	0.00
p17-net2-b16-g5.pddl	0.00	0.03	0.00	None	22.19	0.00
p18-net2-b16-g7.pddl	0.00	0.03	0.00	None	21.87	0.00
p19-net2-b18-g6.pddl	0.00	0.04	0.00	None	None	0.00
p20-net2-b18-g8.pddl	0.00	0.04	0.00	None	None	0.00
p21-net3-b12-g2.pddl	0.00	0.01	0.00	None	13.90	0.00
p22-net3-b12-g4.pddl	0.00	0.01	0.00	None	13.08	0.00
p23-net3-b14-g3.pddl	0.00	0.03	0.00	None	None	0.00
p24-net3-b14-g5.pddl	0.00	0.03	0.00	None	None	0.00
p25-net3-b16-g5.pddl	0.00	0.04	0.00	None	24.45	0.00
p26-net3-b16-g7.pddl	0.00	0.04	0.00	None	24.15	0.00
p27-net3-b18-g6.pddl	0.00	0.06	0.00	None	27.57	0.00
p28-net3-b18-g7.pddl	0.00	0.06	0.00	None	28.07	0.00
p29-net3-b20-g6.pddl	0.00	0.09	0.00	None	None	0.00
p30-net3- $b20$ - $g8.pddl$	0.00	0.08	0.00	None	None	0.00
p31-net4-b14-g3.pddl	0.00	0.04	0.00	None	20.24	0.00
p32-net4-b14-g5.pddl	0.00	0.04	0.00	None	20.22	0.00
p33-net4-b16-g5.pddl	0.00	0.05	0.00	None	21.86	0.00
p34-net4-b16-g6.pddl	0.00	0.06	0.00	None	None	0.00
p35-net4- $b18$ -g4. $pddl$	0.00	0.10	0.00	None	None	0.00
p36-net4-b18-g6.pddl	0.00	0.10	0.00	None	None	0.00
p37-net4-b20-g5.pddl	0.00	0.13	0.00	None	32.95	0.00
p38-net4-b20-g7.pddl	0.00	0.13	0.00	None	35.63	0.00
p39-net4-b22-g7.pddl	0.00	0.21	0.00	None	None	0.00
p40-net4- $b22$ - $g8.pddl$	0.00	0.21	0.00	None	None	0.00
p41-net5- $b22$ - $g2$ . $pddl$	0.01	0.28	0.00	None	None	0.00
p42-net5- $b22$ - $g4$ . $pddl$	0.01	0.28	0.00	None	None	0.00
p43-net5-b24-g3.pddl	0.01	0.39	0.00	None	None	0.00

## pipesworld-tankage

1 1						
Sg intitialization time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01-net1-b6-g2-t50.pddl	0.00	0.00	0.00	None	1.89	0.00
p02-net1-b6-g4-t50.pddl	0.00	0.00	0.00	None	1.95	0.00
p03-net1-b8-g3-t80.pddl	0.00	0.00	0.00	None	4.60	0.00
p04-net1-b8-g5-t80.pddl	0.00	0.00	0.00	None	4.65	0.00
p05-net1-b10-g4-t50.pddl	0.00	0.00	0.00	None	6.67	0.00
p06-net1-b10-g6-t50.pddl	0.00	0.00	0.00	None	6.44	0.00
p07-net1-b12-g5-t80.pddl	0.00	0.01	0.00	None	8.44	0.00
p08-net1-b12-g7-t80.pddl	0.00	0.01	0.00	None	8.66	0.00
p09-net1-b14-g6-t50.pddl	0.00	0.01	0.00	None	7.16	0.00
p10-net1-b14-g8-t50.pddl	0.00	0.01	0.00	None	7.14	0.00
p11-net2-b10-g2-t30.pddl	0.00	0.01	0.00	None	9.03	0.00
p12-net2-b10-g4-t60.pddl	0.00	0.02	0.00	None	8.41	0.00
p13-net2-b12-g3-t70.pddl	0.00	0.03	0.00	None	None	0.00
p14-net2-b12-g5-t30.pddl	0.00	0.02	0.00	None	10.60	0.00
p15-net2-b14-g4-t30.pddl	0.00	0.02	0.00	None	8.61	0.00
p16-net2-b14-g6-t80.pddl	0.01	0.06	0.00	None	14.78	0.00
p17-net2-b16-g5-t20.pddl	0.00	0.03	0.00	None	7.53	0.00
p18-net2-b16-g7-t60.pddl	0.01	0.08	0.00	None	None	0.00
p19-net2-b18-g6-t60.pddl	0.01	0.12	0.00	None	None	0.00
p20-net2-b18-g8-t90.pddl	0.01	0.24	0.00	None	None	0.00
p21-net3-b12-g2-t60.pddl	0.00	0.03	0.00	None	16.80	0.00
p22-net3-b12-g4-t60.pddl	0.00	0.03	0.00	None	16.27	0.00
p23-net3-b14-g3-t60.pddl	0.01	0.10	0.00	None	None	0.00
p24-net3-b14-g5-t60.pddl	0.01	0.10	0.00	None	None	0.00
p25-net3-b16-g5-t60.pddl	0.01	0.29	0.00	None	18.80	0.00
p26-net3-b16-g7-t70.pddl	0.01	0.36	0.00	None	None	0.00
p27-net3-b18-g6-t70.pddl	0.01	0.29	0.00	None	None	0.00
p28-net3-b18-g7-t70.pddl	0.01	0.38	0.00	None	None	0.00
p29-net3-b20-g6-t70.pddl	0.02	0.74	0.00	None	None	0.00
p30-net3-b20-g8-t70.pddl	0.02	0.53	0.00	None	None	0.00
p31-net4-b14-g3-t20.pddl	0.00	0.02	0.00	None	8.66	0.00
p32-net4-b14-g5-t30.pddl	0.00	0.08	0.00	None	None	0.00
p33-net4-b16-g5-t60.pddl	0.01	0.14	0.00	None	None	0.00
p34-net4-b16-g6-t60.pddl	0.01	0.21	0.00	None	None	0.00
p35-net4-b18-g4-t90.pddl	0.03	0.75	0.00	None	None	0.00
p36-net4-b18-g6-t90.pddl	0.03	1.18	0.00	None	None	0.00
p37-net4-b20-g5-t60.pddl	0.02	0.52	0.00	None	None	0.00
p38-net4-b20-g7-t60.pddl	0.02	0.51	0.00	None	None	0.00
p39-net4-b22-g7-t50.pddl	0.03	0.94	0.00	None	None	0.00
p40-net4-b22-g8-t50.pddl	0.03	1.45	0.00	None	None	0.00
p41-net5-b22-g2-t20.pddl	0.01	0.42	0.00	None	None	0.00
p42-net5-b22-g4-t50.pddl	0.04	1.48	0.00	None	None	0.00
p43-net5-b24-g3-t80.pddl	0.09	5.20	0.00	None	None	0.01

## psr-small

Sg intitialization time	default	marked	naive	psvn	psvn_split	watched
p01-s2-n1-l2-f50.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02-s5-n1-l3-f30.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p03-s7-n1-l3-f70.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p04-s8-n1-l4-f10.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p05-s9-n1-l4-f30.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p06-s10-n1-l4-f50.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p07-s11-n1-l4-f70.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p08-s12-n1-l5-f10.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p09-s13-n1-l5-f30.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p10-s17-n2-l2-f30.pddl	0.00	0.00	0.00	0.03	0.04	0.00
p11-s18-n2-l2-f50.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p12-s21-n2-l3-f30.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p13-s22-n2-l3-f50.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p14-s23-n2-l3-f70.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p15-s24-n2-l4-f10.pddl	0.00	0.00	0.00	0.23	0.25	0.00
p16-s29-n2-l5-f30.pddl	0.00	0.00	0.00	0.02	0.01	0.00
p17-s30-n2-l5-f50.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p18-s31-n2-l5-f70.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p19-s33-n3-l2-f30.pddl	0.00	0.00	0.00	0.09	0.06	0.00
p20-s34-n3-l2-f50.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p21-s35-n3-l2-f70.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p22-s37-n3-l3-f30.pddl	0.00	0.00	0.00	1.13	0.45	0.00
p23-s38-n3-l3-f50.pddl	0.00	0.00	0.00	0.01	0.01	0.00
p24-s39-n3-l3-f70.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p25-s40-n3-l4-f10.pddl	0.01	0.08	0.00	3.81	4.92	0.00
p26-s41-n3-l4-f30.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p27-s42-n3-l4-f50.pddl	0.00	0.00	0.00	0.02	0.03	0.00
p28-s43-n3-l4-f70.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p29-s45-n3-l5-f30.pddl	0.00	0.00	0.00	1.32	0.94	0.00
p30-s46-n3-l5-f50.pddl	0.00	0.00	0.00	0.04	0.06	0.00
p31-s49-n4-l2-f30.pddl	0.00	0.00	0.00	3.60	1.89	0.00
p32-s50-n4-l2-f50.pddl	0.00	0.00	0.00	0.02	0.01	0.00
p33-s51-n4-l2-f70.pddl	0.00	0.00	0.00	0.14	0.06	0.00
p34-s55-n4-l3-f70.pddl	0.00	0.00	0.00	0.01	0.02	0.00
p35-s57-n5-l2-f30.pddl	0.00	0.00	0.00	None	1.18	0.00
p36-s65-n6-l2-f30.pddl	0.00	0.00	0.00	None	3.26	0.00
p37-s67-n6-l2-f70.pddl	0.00	0.00	0.00	0.54	0.63	0.00
p38-s78-n3-l3-f50.pddl	0.00	0.00	0.00	0.01	0.02	0.00
p39-s79-n3-l3-f70.pddl	0.00	0.00	0.00	0.08	0.03	0.00
p40-s80-n3-l4-f10.pddl	0.00	0.01	0.00	None	4.06	0.00
p41-s81-n3-l4-f30.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p42-s82-n3-l4-f50.pddl	0.00	0.00	0.00	0.03	0.04	0.00
p43-s83-n3-l4-f70.pddl	0.00	0.00	0.00	0.01	0.02	0.00

#### rovers

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.01	0.01	0.00
p04.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.45	0.75	0.00
p06.pddl	0.00	0.00	0.00	4.94	1.33	0.00
p07.pddl	0.00	0.00	0.00	None	1.56	0.00
p08.pddl	0.00	0.00	0.00	None	3.20	0.00
p09.pddl	0.00	0.00	0.00	None	3.12	0.00
p10.pddl	0.00	0.00	0.00	None	4.09	0.00
p11.pddl	0.00	0.00	0.00	None	3.31	0.00
p12.pddl	0.00	0.00	0.00	None	2.44	0.00
p13.pddl	0.00	0.00	0.00	None	4.66	0.00
p14.pddl	0.00	0.00	0.00	None	2.97	0.00
p15.pddl	0.00	0.00	0.00	None	4.03	0.00
p16.pddl	0.00	0.00	0.00	None	4.53	0.00
p17.pddl	0.00	0.00	0.00	None	5.39	0.00
p18.pddl	0.00	0.01	0.00	None	5.95	0.00
p19.pddl	0.00	0.01	0.00	None	7.88	0.00
p20.pddl	0.00	0.02	0.00	None	8.74	0.00
p21.pddl	0.00	0.04	0.00	None	6.92	0.00
p22.pddl	0.00	0.04	0.00	None	7.72	0.00
p23.pddl	0.00	0.06	0.00	None	9.48	0.00
p24.pddl	0.00	0.05	0.00	None	10.56	0.00
p25.pddl	0.00	0.03	0.00	None	9.54	0.00
p26.pddl	0.00	0.03	0.00	None	7.27	0.00
p27.pddl	0.00	0.05	0.00	None	8.73	0.00
p28.pddl	0.00	0.10	0.00	None	11.91	0.00
p29.pddl	0.00	0.12	0.00	None	12.68	0.00
p30.pddl	0.00	0.14	0.00	None	None	0.00
p31.pddl	0.00	0.14	0.00	None	12.50	0.00
p32.pddl	0.00	0.28	0.00	None	16.57	0.00
p33.pddl	0.00	0.32	0.00	None	21.83	0.00
p34.pddl	0.00	0.37	0.00	None	None	0.00
p35.pddl	0.01	0.55	0.00	None	None	0.00
p36.pddl	0.01	0.43	0.00	None	None	0.00
p37.pddl	0.01	0.93	0.00	None	None	0.00
p38.pddl	0.01	1.75	0.00	None	None	0.00
p39.pddl	0.01	1.16	0.00	None	None	0.00
p40.pddl	0.01	1.58	0.00	None	None	0.00

#### satellite

Sg intitialization time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01-pfile1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02-pfile2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p03-pfile $3.pddl$	0.00	0.00	0.00	0.02	0.02	0.00
p04-pfile4.pddl	0.00	0.00	0.00	0.01	0.02	0.00
p05-pfile5.pddl	0.00	0.00	0.00	None	2.64	0.00
p06-pfile6.pddl	0.00	0.00	0.00	1.57	2.57	0.00
p07-pfile7.pddl	0.00	0.00	0.00	None	3.50	0.00
p08-pfile8.pddl	0.00	0.00	0.00	None	3.54	0.00
p09-pfile9.pddl	0.00	0.00	0.00	None	3.75	0.00
p10-pfile $10$ . $pddl$	0.00	0.00	0.00	None	4.69	0.00
p11-pfile11.pddl	0.00	0.00	0.00	None	4.57	0.00
p12-pfile12.pddl	0.00	0.01	0.00	None	4.89	0.00
p13-pfile13.pddl	0.00	0.01	0.00	None	5.61	0.00
p14-pfile14.pddl	0.00	0.01	0.00	None	5.53	0.00
p15-pfile15.pddl	0.00	0.02	0.00	None	7.22	0.00
p16-pfile16.pddl	0.00	0.03	0.00	None	6.80	0.00
p17-pfile17.pddl	0.00	0.04	0.00	None	8.31	0.00
p18-pfile18.pddl	0.00	0.01	0.00	None	4.98	0.00
p19-pfile19.pddl	0.00	0.01	0.00	None	6.05	0.00
p20-pfile $20$ . $pddl$	0.00	0.02	0.00	None	6.42	0.00
p21-HC-pfile1.pddl	0.00	0.04	0.00	None	7.16	0.00
p22-HC-pfile2.pddl	0.00	0.08	0.00	None	7.54	0.00
p23-HC-pfile3.pddl	0.01	0.20	0.00	None	9.18	0.00
p24-HC-pfile4.pddl	0.01	0.43	0.00	None	13.13	0.00
p25-HC-pfile5.pddl	0.01	0.49	0.00	None	15.79	0.00
p26-HC-pfile6.pddl	0.01	0.53	0.00	None	16.81	0.00
p27-HC-pfile7.pddl	0.02	1.55	0.00	None	21.19	0.00
p28-HC-pfile8.pddl	0.04	4.45	0.00	None	None	0.01
p29-HC-pfile9.pddl	0.05	9.28	0.00	None	None	0.01
p30-HC-pfile10.pddl	0.07	17.09	0.00	None	None	0.01
p31-HC-pfile11.pddl	0.15	29.49	0.01	None	None	0.03
p32-HC-pfile12.pddl	0.28	67.56	0.02	None	None	0.06
p33-HC-pfile13.pddl	0.45	136.09	0.02	None	None	0.08
p34-HC-pfile14.pddl	0.10	9.14	0.00	None	None	0.01
$p35 ext{-HC-pfile}15.pddl$	0.13	21.93	0.01	None	None	0.02
p36-HC-pfile16.pddl	0.19	32.52	0.01	None	None	0.04

# scanalyzer-08-strips

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.23	0.29	0.00
p02.pddl	0.00	0.00	0.00	0.17	0.22	0.00
p03.pddl	0.00	0.00	0.00	0.15	0.19	0.00
p04.pddl	0.00	0.00	0.00	None	None	0.00
p05.pddl	0.00	0.00	0.00	None	5.98	0.00
p06.pddl	0.00	0.00	0.00	None	5.92	0.00
p07.pddl	0.00	0.01	0.00	None	None	0.00
p08.pddl	0.00	0.01	0.00	None	None	0.00
p09.pddl	0.00	0.01	0.00	None	11.73	0.00
p10.pddl	0.00	0.04	0.00	None	None	0.00
p11.pddl	0.00	0.02	0.00	None	10.95	0.00
p12.pddl	0.00	0.02	0.00	None	None	0.00
p13.pddl	0.01	0.11	0.00	None	None	0.00
p14.pddl	0.01	0.05	0.00	None	None	0.00
p15.pddl	0.00	0.04	0.00	None	None	0.00
p16.pddl	0.01	0.56	0.00	None	None	0.00
p17.pddl	0.01	0.11	0.00	None	None	0.00
p18.pddl	0.01	0.11	0.00	None	None	0.00
p19.pddl	0.02	0.58	0.00	None	None	0.00
p20.pddl	0.02	0.54	0.00	None	None	0.00
p21.pddl	0.01	0.19	0.00	None	None	0.00
p22.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p23.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p24.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p25.pddl	0.02	0.11	0.00	None	13.89	0.00
p26.pddl	0.01	0.09	0.00	None	15.06	0.00
p27.pddl	0.01	0.06	0.00	None	13.60	0.00
p28.pddl	0.23	4.01	0.01	None	None	0.04
p29.pddl	0.18	2.38	0.01	None	None	0.04
p30.pddl	0.15	2.07	0.00	None	None	0.03

### scan alyzer-opt 11-strips

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.16	0.22	0.00
p03.pddl	0.00	0.00	0.00	0.14	0.19	0.00
p04.pddl	0.00	0.00	0.00	None	None	0.00
p05.pddl	0.00	0.01	0.00	None	None	0.00
p06.pddl	0.00	0.00	0.00	None	6.01	0.00
p07.pddl	0.02	0.93	0.00	None	None	0.00
p08.pddl	0.00	0.04	0.00	None	None	0.00
p09.pddl	0.01	0.18	0.00	None	None	0.00
p10.pddl	0.02	0.20	0.00	None	None	0.00
p11.pddl	0.02	0.12	0.00	None	13.99	0.00
p12.pddl	0.00	0.00	0.00	None	5.93	0.00
p13.pddl	0.01	0.06	0.00	None	13.82	0.00
p14.pddl	0.01	0.07	0.00	None	14.89	0.00
p15.pddl	0.00	0.01	0.00	None	None	0.00
p16.pddl	0.00	0.02	0.00	None	10.56	0.00
p17.pddl	0.01	0.05	0.00	None	None	0.00
p18.pddl	0.01	0.14	0.00	None	None	0.00
p19.pddl	0.02	0.21	0.00	None	None	0.00
p20.pddl	0.25	3.77	0.01	None	None	0.05

### snake-opt18-strips

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.07	0.00	None	7.09	0.00
p02.pddl	0.01	0.08	0.00	None	6.05	0.00
p03.pddl	0.01	0.09	0.00	None	10.48	0.00
p04.pddl	0.01	0.06	0.00	None	5.90	0.00
p05.pddl	0.01	0.07	0.00	None	6.52	0.00
p06.pddl	0.01	0.14	0.00	None	11.89	0.00
p07.pddl	0.01	0.15	0.00	None	10.98	0.00
p08.pddl	0.01	0.17	0.00	None	12.67	0.00
p09.pddl	0.01	0.11	0.00	None	7.76	0.00
p10.pddl	0.01	0.12	0.00	None	9.09	0.00
p11.pddl	0.01	0.25	0.00	None	12.90	0.00
p12.pddl	0.02	0.30	0.00	None	15.76	0.00
p13.pddl	0.02	0.28	0.00	None	19.00	0.00
p14.pddl	0.02	0.35	0.00	None	20.54	0.00
p15.pddl	0.01	0.21	0.00	None	12.21	0.00
p16.pddl	0.02	0.52	0.00	None	17.70	0.00
p17.pddl	0.02	0.60	0.00	None	22.27	0.00
p18.pddl	0.02	0.70	0.00	None	26.50	0.00
p19.pddl	0.02	0.60	0.00	None	32.75	0.00
p20.pddl	0.02	0.35	0.00	None	17.18	0.00

## sokoban-opt 08-strips

Sg intitialization time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	5.15	1.65	0.00
p02.pddl	0.00	0.00	0.00	2.65	0.87	0.00
p03.pddl	0.00	0.00	0.00	0.80	0.70	0.00
p04.pddl	0.00	0.00	0.00	None	2.52	0.00
p05.pddl	0.00	0.01	0.00	None	6.57	0.00
p06.pddl	0.00	0.00	0.00	None	1.89	0.00
p07.pddl	0.00	0.00	0.00	None	3.16	0.00
p08.pddl	0.00	0.00	0.00	None	2.77	0.00
p09.pddl	0.00	0.00	0.00	None	3.16	0.00
p10.pddl	0.00	0.00	0.00	None	2.58	0.00
p11.pddl	0.00	0.00	0.00	None	3.16	0.00
p12.pddl	0.00	0.00	0.00	None	3.14	0.00
p13.pddl	0.00	0.00	0.00	None	2.31	0.00
p14.pddl	0.00	0.00	0.00	None	2.39	0.00
p15.pddl	0.00	0.00	0.00	None	3.45	0.00
p16.pddl	0.00	0.00	0.00	None	3.05	0.00
p17.pddl	0.00	0.00	0.00	None	2.95	0.00
p18.pddl	0.00	0.00	0.00	None	3.33	0.00
p19.pddl	0.00	0.00	0.00	None	3.03	0.00
p20.pddl	0.00	0.01	0.00	None	5.50	0.00
p21.pddl	0.00	0.02	0.00	None	8.08	0.00
p22.pddl	0.00	0.00	0.00	None	2.98	0.00
p23.pddl	0.00	0.00	0.00	None	3.19	0.00
p24.pddl	0.00	0.00	0.00	None	3.28	0.00
p25.pddl	0.00	0.00	0.00	None	3.82	0.00
p26.pddl	0.00	0.00	0.00	None	4.82	0.00
p27.pddl	0.00	0.00	0.00	None	5.93	0.00
p28.pddl	0.00	0.00	0.00	None	3.68	0.00
p29.pddl	0.00	0.03	0.00	None	11.45	0.00
p30.pddl	0.00	0.03	0.00	None	None	0.00

### $sokoban\hbox{-}opt 11\hbox{-}strips$

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	None	1.89	0.00
p02.pddl	0.00	0.00	0.00	None	3.03	0.00
p03.pddl	0.00	0.00	0.00	None	2.41	0.00
p04.pddl	0.00	0.00	0.00	None	2.54	0.00
p05.pddl	0.00	0.00	0.00	None	2.95	0.00
p06.pddl	0.00	0.00	0.00	None	3.20	0.00
p07.pddl	0.00	0.00	0.00	None	2.56	0.00
p08.pddl	0.00	0.00	0.00	None	3.17	0.00
p09.pddl	0.00	0.00	0.00	None	3.07	0.00
p10.pddl	0.00	0.01	0.00	None	6.51	0.00
p11.pddl	0.00	0.00	0.00	None	2.29	0.00
p12.pddl	0.00	0.01	0.00	None	5.46	0.00
p13.pddl	0.00	0.00	0.00	None	2.71	0.00
p14.pddl	0.00	0.00	0.00	None	3.09	0.00
p15.pddl	0.00	0.00	0.00	None	3.36	0.00
p16.pddl	0.00	0.00	0.00	None	3.49	0.00
p17.pddl	0.00	0.00	0.00	None	3.07	0.00
p18.pddl	0.00	0.02	0.00	None	7.84	0.00
p19.pddl	0.00	0.00	0.00	None	3.02	0.00
p20.pddl	0.00	0.00	0.00	None	3.09	0.00

#### ${\bf spider\text{-}opt 18\text{-}strips}$

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.08	0.00	None	18.81	0.00
p02.pddl	0.00	0.15	0.00	None	None	0.00
p03.pddl	0.01	0.52	0.00	None	42.27	0.00
p04.pddl	0.01	1.05	0.00	None	None	0.00
p05.pddl	0.02	2.94	0.00	None	None	0.00
p06.pddl	0.03	5.63	0.00	None	None	0.00
p07.pddl	0.00	0.08	0.00	None	19.06	0.00
p08.pddl	0.00	0.16	0.00	None	None	0.00
p09.pddl	0.01	0.50	0.00	None	45.26	0.00
p10.pddl	0.01	0.81	0.00	None	52.11	0.00
p11.pddl	0.02	2.15	0.00	None	None	0.00
p12.pddl	0.03	5.78	0.00	None	None	0.00
p13.pddl	0.04	7.77	0.00	None	None	0.00
p14.pddl	0.00	0.08	0.00	None	19.77	0.00
p15.pddl	0.00	0.16	0.00	None	None	0.00
p16.pddl	0.01	0.53	0.00	None	46.72	0.00
p17.pddl	0.01	0.78	0.00	None	None	0.00
p18.pddl	0.02	2.23	0.00	None	None	0.00
p19.pddl	0.03	5.06	0.00	None	None	0.00
p20.pddl	0.04	6.78	0.00	None	None	0.00

#### storage

Sg intitialization time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.03	0.05	0.00
p04.pddl	0.00	0.00	0.00	0.01	0.01	0.00
p05.pddl	0.00	0.00	0.00	0.18	0.31	0.00
p06.pddl	0.00	0.00	0.00	3.15	2.04	0.00
p07.pddl	0.00	0.00	0.00	0.33	0.47	0.00
p08.pddl	0.00	0.00	0.00	None	1.86	0.00
p09.pddl	0.00	0.00	0.00	None	2.68	0.00
p10.pddl	0.00	0.00	0.00	None	1.10	0.00
p11.pddl	0.00	0.00	0.00	None	2.33	0.00
p12.pddl	0.00	0.00	0.00	None	3.55	0.00
p13.pddl	0.00	0.00	0.00	None	1.53	0.00
p14.pddl	0.00	0.00	0.00	None	2.37	0.00
p15.pddl	0.00	0.00	0.00	None	4.16	0.00
p16.pddl	0.00	0.01	0.00	None	4.46	0.00
p17.pddl	0.00	0.01	0.00	None	5.73	0.00
p18.pddl	0.00	0.02	0.00	None	6.39	0.00
p19.pddl	0.00	0.03	0.00	None	5.17	0.00
p20.pddl	0.00	0.05	0.00	None	9.19	0.00
p21.pddl	0.00	0.09	0.00	None	8.94	0.00
p22.pddl	0.01	0.13	0.00	None	11.97	0.00
p23.pddl	0.01	0.17	0.00	None	10.67	0.00
p24.pddl	0.01	0.21	0.00	None	11.49	0.00
p25.pddl	0.01	0.28	0.00	None	13.10	0.00
p26.pddl	0.01	0.71	0.00	None	18.43	0.00
p27.pddl	0.01	0.61	0.00	None	18.52	0.00
p28.pddl	0.01	0.78	0.00	None	18.55	0.00
p29.pddl	0.02	1.03	0.00	None	None	0.00
p30.pddl	0.02	1.65	0.00	None	None	0.00

#### termes-opt18-strips

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	12.94	2.87	0.00
p02.pddl	0.00	0.00	0.00	12.87	2.95	0.00
p03.pddl	0.00	0.00	0.00	None	3.51	0.00
p04.pddl	0.00	0.00	0.00	None	3.96	0.00
p05.pddl	0.00	0.00	0.00	None	4.47	0.00
p06.pddl	0.00	0.00	0.00	None	4.24	0.00
p07.pddl	0.00	0.00	0.00	None	4.45	0.00
p08.pddl	0.00	0.00	0.00	None	4.34	0.00
p09.pddl	0.00	0.00	0.00	None	4.41	0.00
p10.pddl	0.00	0.00	0.00	None	4.44	0.00
p11.pddl	0.00	0.00	0.00	15.14	2.79	0.00
p12.pddl	0.00	0.00	0.00	15.41	2.78	0.00
p13.pddl	0.00	0.00	0.00	None	3.69	0.00
p14.pddl	0.00	0.00	0.00	None	4.07	0.00
p15.pddl	0.00	0.00	0.00	None	4.38	0.00
p16.pddl	0.00	0.00	0.00	None	3.72	0.00
p17.pddl	0.00	0.00	0.00	12.25	3.37	0.00
p18.pddl	0.00	0.00	0.00	13.48	2.93	0.00
p19.pddl	0.00	0.00	0.00	None	3.97	0.00
p20.pddl	0.00	0.00	0.00	None	3.47	0.00

### tetris-opt14-strips

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01-6.pddl	0.00	0.11	0.00	None	None	0.00
p01-8.pddl	0.01	0.53	0.00	None	None	0.00
p01-10.pddl	0.01	0.39	0.00	None	None	0.00
p02-4.pddl	0.00	0.03	0.00	None	None	0.00
p02-6.pddl	0.01	0.27	0.00	None	None	0.00
p02-8.pddl	0.01	0.56	0.00	None	None	0.00
p02-10.pddl	0.01	0.39	0.00	None	None	0.00
p03-4.pddl	0.00	0.03	0.00	None	None	0.00
p03-6.pddl	0.00	0.09	0.00	None	None	0.00
p03-8.pddl	0.02	1.78	0.00	None	None	0.00
p03-10.pddl	0.02	5.38	0.00	None	None	0.00
p04-6.pddl	0.00	0.11	0.00	None	None	0.00
p04-8.pddl	0.01	1.15	0.00	None	None	0.00
p04-10.pddl	0.02	2.40	0.00	None	None	0.00
p05-6.pddl	0.00	0.08	0.00	None	None	0.00
p05-8.pddl	0.02	2.95	0.00	None	None	0.00
p05-10.pddl	0.02	3.35	0.00	None	None	0.00

### tidybot-opt11-strips

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.05	0.00	None	None	0.00
p02.pddl	0.01	0.10	0.00	None	None	0.00
p03.pddl	0.01	0.10	0.00	None	None	0.00
p04.pddl	0.01	0.10	0.00	None	None	0.00
p05.pddl	0.01	0.22	0.00	None	None	0.00
p06.pddl	0.01	0.23	0.00	None	None	0.00
p07.pddl	0.01	0.21	0.00	None	None	0.00
p08.pddl	0.01	0.21	0.00	None	None	0.00
p09.pddl	0.02	0.42	0.00	None	None	0.00
p10.pddl	0.02	0.64	0.00	None	None	0.00
p11.pddl	0.02	0.50	0.00	None	None	0.00
p12.pddl	0.02	0.46	0.00	None	None	0.00
p13.pddl	0.02	0.80	0.00	None	None	0.00
p14.pddl	0.03	1.13	0.00	None	None	0.00
p15.pddl	0.03	0.99	0.00	None	None	0.00
p16.pddl	0.03	0.99	0.00	None	None	0.00
p17.pddl	0.03	1.55	0.00	None	None	0.00
p18.pddl	0.03	0.98	0.00	None	None	0.00
p19.pddl	0.03	1.08	0.00	None	None	0.00
p20.pddl	0.03	1.30	0.00	None	None	0.00

### tidybot-opt14-strips

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.03	1.17	0.00	None	None	0.00
p02.pddl	0.03	1.35	0.00	None	None	0.00
p03.pddl	0.03	0.97	0.00	None	None	0.00
p04.pddl	0.03	1.26	0.00	None	None	0.00
p05.pddl	0.03	0.94	0.00	None	None	0.00
p06.pddl	0.03	1.36	0.00	None	None	0.00
p07.pddl	0.03	0.92	0.00	None	None	0.00
p08.pddl	0.03	1.37	0.00	None	None	0.00
p09.pddl	0.04	2.59	0.00	None	None	0.00
p10.pddl	0.04	2.77	0.00	None	None	0.00
p11.pddl	0.02	0.42	0.00	None	None	0.00
p12.pddl	0.02	0.42	0.00	None	None	0.00
p13.pddl	0.02	0.43	0.00	None	None	0.00
p14.pddl	0.03	1.32	0.00	None	None	0.00
p15.pddl	0.03	1.01	0.00	None	None	0.00
p16.pddl	0.03	1.08	0.00	None	None	0.00
p17.pddl	0.03	1.19	0.00	None	None	0.00
p18.pddl	0.03	1.34	0.00	None	None	0.00
p19.pddl	0.03	1.13	0.00	None	None	0.00
p20.pddl	0.03	1.24	0.00	None	None	0.00

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Sg intitialization time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.01	0.01	0.00
p05.pddl	0.00	0.00	0.00	5.44	1.43	0.00
p06.pddl	0.00	0.00	0.00	None	2.84	0.00
p07.pddl	0.00	0.00	0.00	None	3.01	0.00
p08.pddl	0.00	0.00	0.00	None	2.67	0.00
p09.pddl	0.00	0.00	0.00	None	4.09	0.00
p10.pddl	0.00	0.00	0.00	None	3.96	0.00
p11.pddl	0.00	0.00	0.00	None	4.12	0.00
p12.pddl	0.00	0.00	0.00	None	4.25	0.00
p13.pddl	0.00	0.01	0.00	None	6.35	0.00
p14.pddl	0.00	0.01	0.00	None	10.02	0.00
p15.pddl	0.00	0.02	0.00	None	6.32	0.00
p16.pddl	0.00	0.05	0.00	None	8.71	0.00
p17.pddl	0.00	0.08	0.00	None	12.71	0.00
p18.pddl	0.00	0.09	0.00	None	12.71	0.00
p19.pddl	0.00	0.11	0.00	None	13.38	0.00
p20.pddl	0.00	0.13	0.00	None	11.69	0.00
p21.pddl	0.01	0.21	0.00	None	15.39	0.00
p22.pddl	0.01	0.25	0.00	None	None	0.00
p23.pddl	0.01	0.29	0.00	None	None	0.00
p24.pddl	0.01	0.33	0.00	None	17.29	0.00
p25.pddl	0.01	0.50	0.00	None	None	0.00
p26.pddl	0.02	1.07	0.00	None	None	0.00
p27.pddl	0.02	1.19	0.00	None	None	0.00
p28.pddl	0.02	1.39	0.00	None	None	0.00
p29.pddl	0.02	2.45	0.00	None	None	0.00
p30.pddl	0.03	2.27	0.00	None	None	0.00

#### transport-opt08-strips

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.01	0.02	0.00
p02.pddl	0.00	0.00	0.00	1.17	2.19	0.00
p03.pddl	0.00	0.00	0.00	None	5.82	0.00
p04.pddl	0.00	0.00	0.00	None	7.36	0.00
p05.pddl	0.00	0.01	0.00	None	8.74	0.00
p06.pddl	0.00	0.02	0.00	None	10.29	0.00
p07.pddl	0.00	0.03	0.00	None	9.98	0.00
p08.pddl	0.00	0.04	0.00	None	None	0.00
p09.pddl	0.00	0.07	0.00	None	12.12	0.00
p10.pddl	0.01	0.10	0.00	None	15.17	0.00
p11.pddl	0.00	0.00	0.00	0.03	0.04	0.00
p12.pddl	0.00	0.00	0.00	3.99	3.35	0.00
p13.pddl	0.00	0.00	0.00	None	6.87	0.00
p14.pddl	0.00	0.00	0.00	None	7.48	0.00
p15.pddl	0.00	0.01	0.00	None	7.80	0.00
p16.pddl	0.00	0.03	0.00	None	12.86	0.00
p17.pddl	0.00	0.05	0.00	None	16.08	0.00
p18.pddl	0.00	0.08	0.00	None	14.43	0.00
p19.pddl	0.01	0.12	0.00	None	15.19	0.00
p20.pddl	0.01	0.17	0.00	None	None	0.00
p21.pddl	0.00	0.00	0.00	0.02	0.02	0.00
p22.pddl	0.00	0.00	0.00	1.16	2.20	0.00
p23.pddl	0.00	0.00	0.00	None	4.31	0.00
p24.pddl	0.00	0.00	0.00	None	6.41	0.00
p25.pddl	0.00	0.01	0.00	None	6.69	0.00
p26.pddl	0.00	0.02	0.00	None	8.11	0.00
p27.pddl	0.00	0.03	0.00	None	10.27	0.00
p28.pddl	0.00	0.04	0.00	None	13.36	0.00
p29.pddl	0.00	0.07	0.00	None	11.75	0.00
p30.pddl	0.01	0.10	0.00	None	16.32	0.00

#### transport-opt 11-strips

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	None	4.37	0.00
p02.pddl	0.00	0.00	0.00	None	6.18	0.00
p03.pddl	0.00	0.00	0.00	3.88	3.44	0.00
p04.pddl	0.00	0.00	0.00	None	6.67	0.00
p05.pddl	0.00	0.00	0.00	None	6.36	0.00
p06.pddl	0.00	0.00	0.00	None	7.22	0.00
p07.pddl	0.00	0.00	0.00	None	7.28	0.00
p08.pddl	0.00	0.01	0.00	None	10.28	0.00
p09.pddl	0.00	0.01	0.00	None	7.08	0.00
p10.pddl	0.00	0.01	0.00	None	8.29	0.00
p11.pddl	0.00	0.01	0.00	None	11.50	0.00
p12.pddl	0.00	0.01	0.00	None	10.38	0.00
p13.pddl	0.00	0.01	0.00	None	12.95	0.00
p14.pddl	0.00	0.02	0.00	None	9.15	0.00
p15.pddl	0.00	0.01	0.00	None	8.82	0.00
p16.pddl	0.00	0.02	0.00	None	10.72	0.00
p17.pddl	0.00	0.01	0.00	None	8.65	0.00
p18.pddl	0.00	0.00	0.00	None	7.32	0.00
p19.pddl	0.00	0.01	0.00	None	7.11	0.00
p20.pddl	0.00	0.02	0.00	None	10.05	0.00

#### transport-opt 14-strips

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	4.60	4.11	0.00
p02.pddl	0.00	0.00	0.00	None	6.25	0.00
p03.pddl	0.00	0.00	0.00	None	7.80	0.00
p04.pddl	0.00	0.01	0.00	None	6.71	0.00
p05.pddl	0.00	0.01	0.00	None	11.85	0.00
p06.pddl	0.00	0.02	0.00	None	8.82	0.00
p07.pddl	0.00	0.00	0.00	None	4.76	0.00
p08.pddl	0.00	0.00	0.00	None	9.52	0.00
p09.pddl	0.00	0.01	0.00	None	7.93	0.00
p10.pddl	0.00	0.03	0.00	None	10.21	0.00
p11.pddl	0.00	0.05	0.00	None	None	0.00
p12.pddl	0.00	0.06	0.00	None	15.09	0.00
p13.pddl	0.00	0.00	0.00	None	5.86	0.00
p14.pddl	0.00	0.01	0.00	None	7.81	0.00
p15.pddl	0.00	0.02	0.00	None	None	0.00
p16.pddl	0.00	0.06	0.00	None	13.18	0.00
p17.pddl	0.01	0.11	0.00	None	16.51	0.00
p18.pddl	0.01	0.13	0.00	None	14.70	0.00
p19.pddl	0.01	0.17	0.00	None	16.20	0.00
p20.pddl	0.01	0.17	0.00	None	16.43	0.00

### trucks-strips

Sg intitialization time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.11	0.14	0.00
p02.pddl	0.00	0.00	0.00	0.81	1.09	0.00
p03.pddl	0.00	0.00	0.00	13.28	6.11	0.00
p04.pddl	0.00	0.00	0.00	None	11.09	0.00
p05.pddl	0.00	0.00	0.00	None	15.17	0.00
p06.pddl	0.00	0.00	0.00	None	14.66	0.00
p07.pddl	0.00	0.00	0.00	None	12.53	0.00
p08.pddl	0.00	0.00	0.00	None	14.38	0.00
p09.pddl	0.00	0.01	0.00	None	14.99	0.00
p10.pddl	0.00	0.01	0.00	None	14.12	0.00
p11.pddl	0.00	0.02	0.00	None	19.67	0.00
p12.pddl	0.00	0.02	0.00	None	20.05	0.00
p13.pddl	0.00	0.02	0.00	None	18.44	0.00
p14.pddl	0.00	0.02	0.00	None	19.31	0.00
p15.pddl	0.00	0.02	0.00	None	19.53	0.00
p16.pddl	0.00	0.03	0.00	None	21.54	0.00
p17.pddl	0.00	0.06	0.00	None	20.69	0.00
p18.pddl	0.01	0.07	0.00	None	19.50	0.00
p19.pddl	0.00	0.06	0.00	None	18.65	0.00
p20.pddl	0.00	0.07	0.00	None	18.70	0.00
p21.pddl	0.01	0.07	0.00	None	22.84	0.00
p22.pddl	0.01	0.10	0.00	None	30.75	0.00
p23.pddl	0.01	0.32	0.00	None	None	0.00
p24.pddl	0.01	0.40	0.00	None	None	0.00
p25.pddl	0.01	0.25	0.00	None	None	0.00
p26.pddl	0.01	0.28	0.00	None	None	0.00
p27.pddl	0.01	0.33	0.00	None	None	0.00
p28.pddl	0.01	0.35	0.00	None	None	0.00
p29.pddl	0.02	1.34	0.00	None	None	0.00
p30.pddl	0.02	1.19	0.00	None	None	0.00

### $visitall\hbox{-} opt 11\hbox{-} strips$

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
problem02-full.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem02-half.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem03-full.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem03-half.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem04-full.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem04-half.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem05-full.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem05-half.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem06-full.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem06-half.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem07-full.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem07-half.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem08-full.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem08-half.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem09-full.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem09-half.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem10-full.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem10-half.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem11-full.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem11-half.pddl	0.00	0.00	0.00	0.00	0.00	0.00

### $visitall\hbox{-} opt 14\hbox{-} strips$

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p-1-5.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p-1-6.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p-1-7.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p-1-8.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p-1-9.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p-1-10.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p-1-11.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p-1-12.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p-1-13.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p-1-14.pddl	0.00	0.01	0.00	0.00	0.00	0.00
p-1-15.pddl	0.00	0.01	0.00	0.00	0.00	0.00
p-1-16.pddl	0.00	0.01	0.00	0.00	0.00	0.00
p-1-17.pddl	0.00	0.01	0.00	0.00	0.00	0.00
p-1-18.pddl	0.00	0.02	0.00	0.01	0.01	0.00
p-05-5.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p-05-6.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p-05-7.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p-05-8.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p-05-9.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p-05-10.pddl	0.00	0.00	0.00	0.00	0.00	0.00

### woodworking-opt08-strips

Sg intitialization time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	None	2.53	0.00
p02.pddl	0.00	0.00	0.00	None	2.34	0.00
p03.pddl	0.00	0.00	0.00	None	5.42	0.00
p04.pddl	0.00	0.00	0.00	None	5.40	0.00
p05.pddl	0.00	0.01	0.00	None	6.28	0.00
p06.pddl	0.00	0.00	0.00	None	6.20	0.00
p07.pddl	0.00	0.01	0.00	None	6.19	0.00
p08.pddl	0.00	0.01	0.00	None	8.37	0.00
p09.pddl	0.00	0.01	0.00	None	6.44	0.00
p10.pddl	0.00	0.02	0.00	None	10.18	0.00
p11.pddl	0.00	0.00	0.00	7.69	2.34	0.00
p12.pddl	0.00	0.00	0.00	None	4.32	0.00
p13.pddl	0.00	0.00	0.00	None	4.92	0.00
p14.pddl	0.00	0.00	0.00	None	4.86	0.00
p15.pddl	0.00	0.00	0.00	None	5.86	0.00
p16.pddl	0.00	0.01	0.00	None	5.42	0.00
p17.pddl	0.00	0.01	0.00	None	7.70	0.00
p18.pddl	0.00	0.01	0.00	None	8.51	0.00
p19.pddl	0.00	0.01	0.00	None	11.66	0.00
p20.pddl	0.00	0.02	0.00	None	10.63	0.00
p21.pddl	0.00	0.00	0.00	2.55	2.26	0.00
p22.pddl	0.00	0.00	0.00	None	2.99	0.00
p23.pddl	0.00	0.00	0.00	None	4.41	0.00
p24.pddl	0.00	0.00	0.00	None	4.54	0.00
p25.pddl	0.00	0.00	0.00	None	4.89	0.00
p26.pddl	0.00	0.01	0.00	None	5.75	0.00
p27.pddl	0.00	0.01	0.00	None	5.98	0.00
p28.pddl	0.00	0.01	0.00	None	8.51	0.00
p29.pddl	0.00	0.02	0.00	None	9.57	0.00
p30.pddl	0.00	0.02	0.00	None	8.31	0.00

## woodworking-opt 11-strips

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	None	4.33	0.00
p02.pddl	0.00	0.00	0.00	None	4.30	0.00
p03.pddl	0.00	0.00	0.00	None	4.65	0.00
p04.pddl	0.00	0.00	0.00	None	5.29	0.00
p05.pddl	0.00	0.00	0.00	None	4.69	0.00
p06.pddl	0.00	0.00	0.00	None	5.23	0.00
p07.pddl	0.00	0.00	0.00	None	4.64	0.00
p08.pddl	0.00	0.00	0.00	None	4.96	0.00
p09.pddl	0.00	0.01	0.00	None	6.22	0.00
p10.pddl	0.00	0.00	0.00	None	6.08	0.00
p11.pddl	0.00	0.01	0.00	None	5.76	0.00
p12.pddl	0.00	0.01	0.00	None	5.17	0.00
p13.pddl	0.00	0.00	0.00	None	6.00	0.00
p14.pddl	0.00	0.01	0.00	None	5.99	0.00
p15.pddl	0.00	0.01	0.00	None	7.97	0.00
p16.pddl	0.00	0.01	0.00	None	6.10	0.00
p17.pddl	0.00	0.01	0.00	None	8.56	0.00
p18.pddl	0.00	0.01	0.00	None	8.51	0.00
p19.pddl	0.00	0.01	0.00	None	8.39	0.00
p20.pddl	0.00	0.02	0.00	None	9.62	0.00

#### zenotravel

Sg intitialization time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.33	0.46	0.00
p04.pddl	0.00	0.00	0.00	0.34	0.47	0.00
p05.pddl	0.00	0.00	0.00	1.13	1.17	0.00
p06.pddl	0.00	0.00	0.00	6.10	1.78	0.00
p07.pddl	0.00	0.00	0.00	6.02	1.92	0.00
p08.pddl	0.00	0.00	0.00	None	2.56	0.00
p09.pddl	0.00	0.00	0.00	None	2.64	0.00
p10.pddl	0.00	0.00	0.00	None	3.01	0.00
p11.pddl	0.00	0.00	0.00	None	2.78	0.00
p12.pddl	0.00	0.00	0.00	None	2.91	0.00
p13.pddl	0.00	0.00	0.00	None	2.97	0.00
p14.pddl	0.00	0.03	0.00	None	4.09	0.00
p15.pddl	0.00	0.06	0.00	None	4.17	0.00
p16.pddl	0.00	0.10	0.00	None	5.39	0.00
p17.pddl	0.01	0.18	0.00	None	9.59	0.00
p18.pddl	0.01	0.25	0.00	None	5.83	0.00
p19.pddl	0.01	0.48	0.00	None	8.52	0.00
p20.pddl	0.01	0.53	0.00	None	11.26	0.00

# $tot\_dur\_gao$

Tot dur gao	default	marked	naive	psvn	psvn_split	watched
airport (9)	0.01	0.01	0.01	0.01	0.01	0.08
blocks (6)	0.00	0.00	0.00	0.00	0.01	0.01
depot (1)	0.00	0.00	0.00	0.00	0.00	0.00
driverlog (4)	2.03	2.39	4.03	2.60	3.59	3.93
elevators-opt08-strips (1)	0.04	0.07	0.15	0.07	0.06	0.10
floortile-opt11-strips (2)	44.33	53.77	96.67	54.16	106.28	105.42
ged-opt14-strips (3)	0.00	0.00	0.00	0.00	0.00	0.00
gripper (4)	0.10	0.13	0.19	0.13	0.02	0.22
hiking-opt14-strips (7)	1.38	4.16	14.23	1.87	3.16	4.72
logistics00 (10)	2.14	2.86	3.86	3.67	1.62	4.28
logistics98 (2)	0.72	0.87	1.52	0.90	1.00	1.34
miconic (55)	634.84	1234.25	2946.84	623.48	679.54	2409.49
mystery (4)	0.00	0.00	0.00	0.00	0.00	0.00
nomystery-opt11-strips (6)	0.35	0.79	3.77	0.54	0.66	0.68
openstacks-opt08-strips (4)	0.02	0.02	0.04	0.02	0.02	0.04
openstacks-strips (5)	0.03	0.05	0.08	0.05	0.04	0.10
organic-synthesis-opt18-strips (4)	0.00	0.00	0.00	0.00	0.00	0.00
parcprinter-08-strips (7)	0.04	0.03	0.04	0.03	0.04	0.10
parcprinter-opt11-strips (3)	0.03	0.02	0.03	0.02	0.03	0.08
pegsol-08-strips (2)	0.00	0.00	0.00	0.00	0.00	0.00
psr-small (45)	1.28	4.48	4.42	1.07	0.48	4.71
rovers (5)	13.79	17.94	26.06	14.40	15.04	47.89
satellite (5)	40.64	62.79	143.36	53.77	101.86	152.42
scanalyzer-08-strips (6)	0.23	0.39	0.96	0.22	0.22	0.70
scanalyzer-opt11-strips (3)	0.15	0.24	0.56	0.14	0.15	0.43
sokoban-opt08-strips (3)	0.01	0.01	0.01	0.01	0.00	0.02
storage (7)	0.00	0.00	0.00	0.01	0.00	0.00
termes-opt18-strips (5)	60.64	154.78	408.63	76.54	288.93	188.89
tpp (5)	0.03	0.05	0.05	0.09	0.05	0.14
transport-opt08-strips (6)	0.04	0.06	0.15	0.06	0.07	0.08
transport-opt11-strips (1)	0.02	0.04	0.10	0.04	0.05	0.04
transport-opt14-strips (1)	0.04	0.07	0.16	0.09	0.13	0.10
trucks-strips (3)	0.66	1.35	4.97	1.20	1.54	1.93
visitall-opt11-strips (9)	17.17	22.22	30.22	16.25	16.15	69.55
visitall-opt14-strips (3)	18.97	26.26	35.96	19.22	19.22	77.49
woodworking-opt08-strips (2)	0.01	0.01	0.02	0.01	0.02	0.03
zenotravel (7)	1.78	2.71	7.93	3.06	2.72	4.79
Sum (255)	841.53	1592.82	3735.03	873.75	1242.73	3079.83

Only instances where all algorithms have a value for "tot\_dur\_gao" are considered. Each table entry gives the sum of "tot\_dur\_gao" for that domain. The last row reports

the sum across all domains.

## agricola-opt18-strips

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	None	None	None	None	None	None
p02.pddl	None	None	None	None	None	None
p03.pddl	None	None	None	None	None	None
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	517.16	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## airport

Different   Policy   Policy	TD ( )	1 6 1	1 1			1.,	. 1 1
p02-airport1-p1.pddl         0.00<	Tot dur gao	default	marked	naive	psvn	psvn_split	watched
p03-airport1-p2.pddl         0.00<	p01-airport1-p1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p04-airport2-p1.pddl         0.00<	p02-airport1-p1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p05-airport2-p1.pddl         0.00         24.29         p10-airport3-p1.pddl         0.00	p03-airport1-p2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p06-airport2-p2.pddl         0.00         0.00         0.00         0.01         0.00         0.04           p07-airport2-p2.pddl         0.00         0.00         0.01         0.00         0.01         0.00         0.04           p08-airport2-p3.pddl         0.18         0.15         0.21         None         None         2.45           p09-airport2-p4.pddl         1.33         1.20         1.74         None         0.00         24.29           p10-airport3-p1.pddl         0.00	p04-airport2-p1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p07-airport2-p2.pddl         0.00         0.00         0.00         0.01         0.00         0.04           p08-airport2-p3.pddl         0.18         0.15         0.21         None         None         2.45           p09-airport2-p4.pddl         1.33         1.20         1.74         None         0.00         24.29           p10-airport3-p1.pddl         0.00         0.00         0.00         0.00         0.00         0.00         0.00           p13-airport3-p2.pddl         0.00         0.00         0.00         None         0.00         0.05           p13-airport3-p2.pddl         0.00         0.00         0.00         None         0.00         0.05           p13-airport3-p3.pddl         0.27         0.22         0.31         None         0.00         0.05           p15-airport3-p3.pddl         0.27         0.21         0.30         None         0.02         3.66           p15-airport3-p5.pddl         118.27         111.97         173.41         None         0.02         3.66           p17-airport3-p6.pddl         118.27         113.03         164.95         None         None         None           p19-airport3-p6.pddl         15.85         113.03         164.95	p05-airport2-p1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
D08-airport2-p3.pddl	p06-airport2-p2.pddl	0.00	0.00	0.00	0.01	0.00	0.04
D09-airport2-p4.pddl	p07-airport2-p2.pddl	0.00	0.00	0.00	0.01	0.00	0.04
P10-airport3-p1.pddl	p08-airport2-p3.pddl	0.18	0.15	0.21	None	None	2.45
P11-airport3-p1.pddl	p09-airport2-p4.pddl	1.33	1.20	1.74	None	0.00	24.29
p12-airport3-p2.pddl         0.00         0.00         0.01         None         0.00         0.05           p13-airport3-p2.pddl         0.00         0.00         0.00         None         0.00         0.05           p14-airport3-p3.pddl         0.27         0.22         0.31         None         0.00         4.08           p15-airport3-p3.pddl         0.27         0.21         0.30         None         0.02         3.66           p16-airport3-p4.pddl         12.45         10.33         15.79         None         None         206.97           p17-airport3-p5.pddl         118.27         111.97         173.41         None         0.06         None           p19-airport3-p6.pddl         115.85         113.03         164.95         None         None         None           p20-airport3-p7.pddl         None         None         None         None         None         None         None           p23-airport4halfMUC-p3.pddl         90.79         61.36         112.54         None         None         None           p24-airport4halfMUC-p4.pddl         None         None         None         None         None         None           p25-airport4halfMUC-p5.pddl         None         None	p10-airport3-p1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p13-airport3-p2.pddl         0.00         0.00         0.00         None         0.00         4.08           p14-airport3-p3.pddl         0.27         0.22         0.31         None         0.00         4.08           p15-airport3-p3.pddl         0.27         0.21         0.30         None         0.02         3.66           p16-airport3-p4.pddl         12.45         10.33         15.79         None         None         206.97           p17-airport3-p5.pddl         118.27         111.97         173.41         None         0.06         None           p19-airport3-p6.pddl         None         None         None         None         None         None           p19-airport3-p7.pddl         115.85         113.03         164.95         None         None         None           p21-airport4halfMUC-p2.pddl         0.54         0.31         0.58         None         None         None           p22-airport4halfMUC-p3.pddl         90.79         61.36         112.54         None         None         None           p23-airport4halfMUC-p4.pddl         None         None         None         None         None         None           p25-airport4halfMUC-p6.pddl         None         None         No	p11-airport3-p1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
D14-airport3-p3.pddl	p12-airport3-p2.pddl	0.00	0.00	0.01	None	0.00	0.05
D15-airport3-p3.pddl	p13-airport3-p2.pddl	0.00	0.00	0.00	None	0.00	0.05
10.33   15.79   None   None   206.97	p14-airport3-p3.pddl	0.27	0.22	0.31	None	0.00	4.08
118.27   111.97   173.41   None   0.06   None   18.27   None   None   None   None   None   115.85   None   None	p15-airport3-p3.pddl	0.27	0.21	0.30	None	0.02	3.66
D18-airport3-p6.pddl	p16-airport3-p4.pddl	12.45	10.33	15.79	None	None	206.97
D19-airport3-p6.pddl	p17-airport3-p5.pddl	118.27	111.97	173.41	None	0.06	None
p20-airport3-p7.pddl         None         Poperation         Poperation         Poperation         Poperation         Poperation         Poperation         None	p18-airport3-p6.pddl	None	None	None	None	4.35	None
p21-airport4halfMUC-p2.pddl         0.54         0.31         0.58         None         None         21.43           p22-airport4halfMUC-p3.pddl         90.79         61.36         112.54         None         None         None           p23-airport4halfMUC-p4.pddl         None         None         None         None         None         None           p24-airport4halfMUC-p4.pddl         None         None         None         None         None         None           p25-airport4halfMUC-p5.pddl         None         None         None         None         None         None           p26-airport4halfMUC-p6.pddl         None         None         None         None         None         None           p27-airport4halfMUC-p6.pddl         None         None         None         None         None         None           p28-airport4halfMUC-p7.pddl         None         None         None         None         None         None           p30-airport4halfMUC-p8.pddl         None         None         None         None         None         None           p32-airport4halfMUC-p10.pddl         None         None         None         None         None         None           p34-airport4halfMUC-p12.pddl         None	p19-airport3-p6.pddl	115.85	113.03	164.95	None	None	None
p22-airport4halfMUC-p3.pddl         90.79         61.36         112.54         None         None         None           p23-airport4halfMUC-p4.pddl         None         None         None         None         None         None         None           p24-airport4halfMUC-p4.pddl         None         None         None         None         None         None         None           p25-airport4halfMUC-p5.pddl         None         None         None         None         None         None         None           p26-airport4halfMUC-p6.pddl         None         No	p20-airport3-p7.pddl	None	None	None	None	None	None
p23-airport4halfMUC-p4.pddl         None         None <t< td=""><td>p21-airport4halfMUC-p2.pddl</td><td>0.54</td><td>0.31</td><td>0.58</td><td>None</td><td>None</td><td>21.43</td></t<>	p21-airport4halfMUC-p2.pddl	0.54	0.31	0.58	None	None	21.43
p24-airport4halfMUC-p4.pddl         None         None <t< td=""><td>p22-airport4halfMUC-p3.pddl</td><td>90.79</td><td>61.36</td><td>112.54</td><td>None</td><td>None</td><td>None</td></t<>	p22-airport4halfMUC-p3.pddl	90.79	61.36	112.54	None	None	None
p25-airport4halfMUC-p5.pddl         None         None <t< td=""><td>p23-airport4halfMUC-p4.pddl</td><td>None</td><td>None</td><td>None</td><td>None</td><td>0.16</td><td>None</td></t<>	p23-airport4halfMUC-p4.pddl	None	None	None	None	0.16	None
p26-airport4halfMUC-p6.pddl         None         None <t< td=""><td>p24-airport4halfMUC-p4.pddl</td><td>None</td><td>None</td><td>None</td><td>None</td><td>None</td><td>None</td></t<>	p24-airport4halfMUC-p4.pddl	None	None	None	None	None	None
p27-airport4halfMUC-p6.pddl         None         None <t< td=""><td>p25-airport4halfMUC-p5.pddl</td><td>None</td><td>None</td><td>None</td><td>None</td><td>None</td><td>None</td></t<>	p25-airport4halfMUC-p5.pddl	None	None	None	None	None	None
p28-airport4halfMUC-p7.pddl None None None None None p29-airport4halfMUC-p8.pddl None None None None None None p30-airport4halfMUC-p8.pddl None None None None None None p31-airport4halfMUC-p9.pddl None None None None None None p32-airport4halfMUC-p10.pddl None None None None None None p33-airport4halfMUC-p10.pddl None None None None None None p34-airport4halfMUC-p10.pddl None None None None None None p35-airport4halfMUC-p11.pddl None None None None None None p36-airport5MUC-p2.pddl None None None None None None p36-airport5MUC-p3.pddl None None None None None None p38-airport5MUC-p3.pddl None None None None None None p39-airport5MUC-p4.pddl None None None None None None p40-airport5MUC-p4.pddl None None None None None None p41-airport5MUC-p5.pddl None None None None None None None p42-airport5MUC-p5.pddl None None None None None None None None	p26-airport4halfMUC-p6.pddl	None	None	None	None	None	None
p29-airport4halfMUC-p8.pddl None None None None None None p30-airport4halfMUC-p8.pddl None None None None None None p31-airport4halfMUC-p9.pddl None None None None None None p32-airport4halfMUC-p10.pddl None None None None None None p33-airport4halfMUC-p10.pddl None None None None None None None p34-airport4halfMUC-p11.pddl None None None None None None None p35-airport4halfMUC-p12.pddl None None None None None None None p36-airport5MUC-p2.pddl Part Part Part Part Part Part Part Part	p27-airport4halfMUC-p6.pddl	None	None	None	None	None	None
p30-airport4halfMUC-p8.pddl         None         None <t< td=""><td>p28-airport4halfMUC-p7.pddl</td><td>None</td><td>None</td><td>None</td><td>None</td><td>None</td><td>None</td></t<>	p28-airport4halfMUC-p7.pddl	None	None	None	None	None	None
p31-airport4halfMUC-p9.pddl         None         None <t< td=""><td>p29-airport4halfMUC-p8.pddl</td><td>None</td><td>None</td><td>None</td><td>None</td><td>None</td><td>None</td></t<>	p29-airport4halfMUC-p8.pddl	None	None	None	None	None	None
p32-airport4halfMUC-p10.pddl         None         <	p30-airport4halfMUC-p8.pddl	None	None	None	None	None	None
p33-airport4halfMUC-p10.pddl         None         <	p31-airport4halfMUC-p9.pddl	None	None	None	None	None	None
p34-airport4halfMUC-p11.pddl         None         <	p32-airport4halfMUC-p10.pddl	None	None	None	None	None	None
p35-airport4halfMUC-p12.pddl         None         <	p33-airport4halfMUC-p10.pddl	None	None	None	None	None	None
p36-airport5MUC-p2.pddl         2.61         1.37         2.60         None         None         121.73           p37-airport5MUC-p3.pddl         None         None         None         None         None         None           p38-airport5MUC-p3.pddl         1005.99         607.53         1153.74         None         None         None           p39-airport5MUC-p4.pddl         None         None         None         None         None         None           p40-airport5MUC-p4.pddl         None         None         None         None         None         None           p41-airport5MUC-p4.pddl         None         None         None         None         None         None           p42-airport5MUC-p5.pddl         None         None         None         None         None         None	p34-airport4halfMUC-p11.pddl	None	None	None	None	None	None
p37-airport5MUC-p3.pddl None None None None None None p38-airport5MUC-p3.pddl 1005.99 607.53 1153.74 None None None p39-airport5MUC-p4.pddl None None None None None p40-airport5MUC-p4.pddl None None None None None p41-airport5MUC-p4.pddl None None None None None p42-airport5MUC-p5.pddl None None None None None None p42-airport5MUC-p5.pddl None None None None None None None None	p35-airport4halfMUC-p12.pddl	None	None	None	None	None	None
p38-airport5MUC-p3.pddl 1005.99 607.53 1153.74 None None None p39-airport5MUC-p4.pddl None None None None p40-airport5MUC-p4.pddl None None None None None p41-airport5MUC-p4.pddl None None None None None p42-airport5MUC-p5.pddl None None None None None None None None	p36-airport5MUC-p2.pddl	2.61	1.37	2.60	None	None	121.73
p38-airport5MUC-p3.pddl 1005.99 607.53 1153.74 None None None p39-airport5MUC-p4.pddl None None None None p40-airport5MUC-p4.pddl None None None None None p41-airport5MUC-p4.pddl None None None None None p42-airport5MUC-p5.pddl None None None None None None None None		None	None	None	None	None	None
p40-airport5MUC-p4.pddl None None None None None None p41-airport5MUC-p4.pddl None None None None None None None None	p38-airport5MUC-p3.pddl		607.53	1153.74	None	None	None
p41-airport5MUC-p4.pddl None None None None None None None None	p39-airport5MUC-p4.pddl	None	None	None	None	None	None
p42-airport5MUC-p5.pddl None None None None None None	p40-airport5MUC-p4.pddl	None	None	None	None	None	None
p42-airport5MUC-p5.pddl None None None None None None		None	None	None	None		None
000			None	None	None		None
		None	None	None	None	None	

### barman-opt11-strips

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
pfile01-001.pddl	9.23	20.22	36.34	None	47.95	113.92
pfile01-002.pddl	8.70	19.57	37.43	None	47.19	111.27
pfile01-003.pddl	9.12	19.59	36.93	None	49.13	112.96
pfile01-004.pddl	8.99	20.17	36.40	None	47.76	112.22
pfile02-005.pddl	None	None	None	None	None	None
pfile02-006.pddl	None	None	None	None	None	None
pfile02-007.pddl	None	None	None	None	None	None
pfile02-008.pddl	None	None	None	None	None	None
pfile03-009.pddl	None	None	None	None	None	None
pfile03-010.pddl	None	None	None	None	None	None
pfile03-011.pddl	None	None	None	None	None	None
pfile03-012.pddl	None	None	None	None	None	None
pfile04-013.pddl	None	None	None	None	None	None
pfile04-014.pddl	None	None	None	None	None	None
pfile04-015.pddl	None	None	None	None	None	None
pfile04-016.pddl	None	None	None	None	None	None
pfile05-017.pddl	None	None	None	None	None	None
pfile05-018.pddl	None	None	None	None	None	None
pfile05-019.pddl	None	None	None	None	None	None
pfile05-020.pddl	None	None	None	None	None	None

## barman-opt 14-strips

Tot dur gao	default	$\operatorname{marked}$	naive	psvn	$psvn\_split$	watched
p435-1.pddl	None	None	None	None	None	None
p435-2.pddl	None	None	None	None	None	None
p435-3.pddl	None	None	None	None	None	None
p536-1.pddl	None	None	None	None	None	None
p536-2.pddl	None	None	None	None	None	None
p536-3.pddl	None	None	None	None	None	None
p638-1.pddl	None	None	None	None	None	None
p638-2.pddl	None	None	None	None	None	None
p638-3.pddl	None	None	None	None	None	None
p739-1.pddl	None	None	None	None	None	None
p739-2.pddl	None	None	None	None	None	None
p739-3.pddl	None	None	None	None	None	None
p839-1.pddl	None	None	None	None	None	None
p839-2.pddl	None	None	None	None	None	None

## blocks

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
probBLOCKS-4-0.pddl	0.00	0.00	0.00	0.00	0.00	0.00
probBLOCKS-4-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
probBLOCKS-4-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
probBLOCKS-5-0.pddl	0.00	0.00	0.00	0.00	0.00	0.00
probBLOCKS-5-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
probBLOCKS-5-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
probBLOCKS-6-0.pddl	0.00	0.00	0.00	None	0.00	0.00
probBLOCKS-6-1.pddl	0.01	0.01	0.01	None	0.01	0.01
probBLOCKS-6-2.pddl	0.01	0.01	0.02	None	0.00	0.02
probBLOCKS-7-0.pddl	0.05	0.07	0.11	None	0.00	0.12
probBLOCKS-7-1.pddl	0.09	0.11	0.17	None	0.01	0.20
probBLOCKS-7-2.pddl	0.08	0.10	0.16	None	0.01	0.19
probBLOCKS-8-0.pddl	0.70	0.88	1.63	None	0.01	1.60
probBLOCKS-8-1.pddl	0.91	1.12	2.04	None	0.27	2.17
probBLOCKS-8-2.pddl	0.57	0.77	1.46	None	0.00	1.40
probBLOCKS-9-0.pddl	12.08	15.11	30.47	None	0.00	29.51
probBLOCKS-9-1.pddl	9.12	10.58	21.54	None	0.00	21.76
probBLOCKS-9-2.pddl	8.40	11.32	23.28	None	0.03	21.12
probBLOCKS-10-0.pddl	None	None	None	None	0.00	None
probBLOCKS-10-1.pddl	None	None	None	None	254.05	None
probBLOCKS-10-2.pddl	None	None	None	None	0.00	None
probBLOCKS-11-0.pddl	None	None	None	None	24.66	None
probBLOCKS-11-1.pddl	None	None	None	None	9.33	None
probBLOCKS-11-2.pddl	None	None	None	None	0.01	None
probBLOCKS-12-0.pddl	None	None	None	None	0.00	None
probBLOCKS-12-1.pddl	None	None	None	None	0.00	None
probBLOCKS-13-0.pddl	None	None	None	None	0.00	None
probBLOCKS-13-1.pddl	None	None	None	None	0.00	None
probBLOCKS-14-0.pddl	None	None	None	None	0.02	None
probBLOCKS-14-1.pddl	None	None	None	None	0.08	None
probBLOCKS-15-0.pddl	None	None	None	None	0.09	None
probBLOCKS-15-1.pddl	None	None	None	None	0.00	None
probBLOCKS-16-1.pddl	None	None	None	None	$\boldsymbol{52.95}$	None
probBLOCKS-16-2.pddl	None	None	None	None	1.08	None
probBLOCKS-17-0.pddl	None	None	None	None	None	None

## childsnack-opt14-strips

Tot dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
child-snack_pfile01-2.pddl	None	None	None	None	None	None
child-snack_pfile01.pddl	None	None	None	None	None	None
$child\text{-}snack\_pfile 02\text{-}2.pddl$	None	None	None	None	None	None
child-snack_pfile02.pddl	None	None	None	None	None	None
$child\text{-}snack\_pfile03\text{-}2.pddl$	None	None	None	None	None	None
child-snack_pfile03.pddl	None	None	None	None	None	None
$child\text{-}snack\_pfile 04\text{-}2.pddl$	None	None	None	None	None	None
child-snack_pfile04.pddl	None	None	None	None	None	None
child-snack_pfile05-2.pddl	None	None	None	None	None	None
child-snack_pfile05.pddl	None	None	None	None	None	None
child-snack_pfile06-2.pddl	None	None	None	None	None	None
child-snack_pfile06.pddl	None	None	None	None	None	None
child-snack_pfile07-2.pddl	None	None	None	None	None	None
child-snack_pfile07.pddl	None	None	None	None	None	None
child-snack_pfile08-2.pddl	None	None	None	None	None	None
child-snack_pfile08.pddl	None	None	None	None	None	None
child-snack_pfile09-2.pddl	None	None	None	None	None	None
child-snack_pfile09.pddl	None	None	None	None	None	None
child-snack_pfile10-2.pddl	None	None	None	None	None	None
child-snack_pfile10.pddl	None	None	None	None	None	None

### ${\bf data\text{-}network\text{-}opt18\text{-}strips}$

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.02	0.06	None	0.15	0.04
p02.pddl	0.01	0.02	0.05	None	0.16	0.04
p03.pddl	28.70	61.74	182.91	None	44.80	138.28
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	0.08	0.16	0.45	None	1.03	0.34
p10.pddl	69.17	135.96	404.57	None	None	309.84
p11.pddl	0.02	0.04	0.11	None	0.25	0.09
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	4.34	10.23	32.57	None	41.50	28.07
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## $\mathbf{depot}$

Tot dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02.pddl	0.03	0.04	0.06	None	0.09	0.07
p03.pddl	5.80	9.02	20.96	None	0.06	19.05
p04.pddl	None	None	None	None	0.12	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	17.17	26.30	62.36	None	0.61	51.30
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	37.10	None
p11.pddl	None	None	None	None	104.42	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	$\boldsymbol{6.47}$	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None

## ${\bf driverlog}$

Tot dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02.pddl	0.10	0.12	0.19	0.13	0.12	0.18
p03.pddl	0.03	0.03	0.04	0.03	0.03	0.04
p04.pddl	1.90	2.23	3.80	2.44	3.44	3.71
p05.pddl	9.53	11.46	20.28	None	12.68	22.31
p06.pddl	1.49	1.64	3.16	None	1.71	3.49
p07.pddl	13.91	15.01	29.24	None	32.21	29.21
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## elevators-opt08-strips

Tot dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.04	0.07	0.15	0.07	0.06	0.10
p02.pddl	0.03	0.05	0.11	None	0.07	0.07
p03.pddl	1.04	1.76	4.08	None	1.98	2.34
p04.pddl	1.85	3.11	8.60	None	4.40	4.09
p05.pddl	15.27	26.88	69.21	None	16.70	35.22
p06.pddl	34.67	61.93	185.37	None	None	86.57
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	0.25	0.40	0.99	None	0.47	0.53
p12.pddl	0.29	0.48	1.30	None	0.61	0.63
p13.pddl	2.48	4.31	11.30	None	4.36	5.39
p14.pddl	11.39	20.95	61.33	None	31.53	27.62
p15.pddl	21.90	40.03	111.93	None	57.93	52.85
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	0.33	0.57	1.44	None	0.58	0.73
p22.pddl	3.41	5.50	16.06	None	6.26	7.17
p23.pddl	44.84	79.60	230.08	None	80.69	101.25
p24.pddl	None	None	None	None	87.75	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

### elevators-opt11-strips

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.26	0.42	0.98	None	0.47	0.51
p02.pddl	0.35	0.58	1.45	None	0.58	0.73
p03.pddl	0.30	0.48	1.36	None	0.61	0.64
p04.pddl	1.03	1.75	4.08	None	1.99	2.37
p05.pddl	<b>2.65</b>	4.39	11.28	None	5.02	5.48
p06.pddl	1.82	3.20	8.93	None	4.36	4.25
p07.pddl	None	None	None	None	None	None
p08.pddl	15.10	25.99	70.80	None	19.68	34.79
p09.pddl	3.06	5.55	16.22	None	5.82	7.35
p10.pddl	11.52	20.87	62.90	None	28.23	26.23
p11.pddl	None	None	None	None	None	None
p12.pddl	35.29	61.44	185.02	None	None	82.33
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	21.72	39.61	108.15	None	61.84	49.93
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	45.28	81.06	222.47	None	92.02	101.68
p20.pddl	None	None	None	None	88.55	None

## floor tile-opt 11-strips

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
opt-p01-001.pddl	24.47	29.04	52.30	30.64	55.21	55.61
opt-p01-002.pddl	19.86	24.72	44.37	23.51	51.07	49.81
opt-p02-003.pddl	None	None	None	None	None	None
opt-p02-004.pddl	None	None	None	None	None	None
opt-p03-005.pddl	None	None	None	None	None	None
opt-p03-006.pddl	None	None	None	None	None	None
opt-p04-007.pddl	None	None	None	None	None	None
opt-p04-008.pddl	None	None	None	None	None	None
opt-p05-009.pddl	None	None	None	None	None	None
opt-p05-010.pddl	None	None	None	None	None	None
opt-p06-011.pddl	None	None	None	None	None	None
opt-p06-012.pddl	None	None	None	None	None	None
opt-p07-013.pddl	None	None	None	None	None	None
opt-p07-014.pddl	None	None	None	None	None	None
opt-p08-015.pddl	None	None	None	None	None	None
opt-p08-016.pddl	None	None	None	None	None	None
opt-p09-017.pddl	None	None	None	None	None	None
opt-p09-018.pddl	None	None	None	None	None	None
opt-p10-019.pddl	None	None	None	None	None	None
opt-p10-020.pddl	None	None	None	None	None	None

## ${\bf floortile\text{-}opt 14\text{-}strips}$

Tot dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01-4-3-2.pddl	None	None	None	None	None	None
p01-4-4-2.pddl	None	None	None	None	None	None
p01-5-3-2.pddl	None	None	None	None	None	None
p01-5-4-2.pddl	None	None	None	None	None	None
p01-5-5-2.pddl	None	None	None	None	None	None
p01-6-4-2.pddl	None	None	None	None	None	None
p01-6-5-2.pddl	None	None	None	None	None	None
p02-4-4-2.pddl	None	None	None	None	None	None
p02-5-3-2.pddl	None	None	None	None	None	None
p02-5-4-2.pddl	None	None	None	None	None	None
p02-5-5-2.pddl	None	None	None	None	None	None
p02-6-4-2.pddl	None	None	None	None	None	None
p02-6-5-2.pddl	None	None	None	None	None	None
p03-4-3-2.pddl	None	None	None	None	None	None
p03-4-4-2.pddl	None	None	None	None	None	None
p03-5-3-2.pddl	None	None	None	None	None	None
p03-5-4-2.pddl	None	None	None	None	None	None
p03-5-5-2.pddl	None	None	None	None	None	None
p03-6-4-2.pddl	None	None	None	None	None	None
p03-6-5-2.pddl	None	None	None	None	None	None

## ${\bf freecell}$

neccen						
Tot dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.04	None	0.05	0.02
p02.pddl	0.34	0.79	2.94	None	3.88	1.11
p03.pddl	2.76	6.46	28.00	None	57.88	9.86
p04.pddl	9.66	22.25	101.67	None	262.96	40.60
p05.pddl	65.69	177.97	936.67	None	None	305.73
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
probfreecell-2-1.pddl	0.01	0.06	0.33	None	0.16	0.04
probfreecell-2-2.pddl	0.01	0.06	0.32	None	0.26	0.04
probfreecell-2-3.pddl	0.01	0.06	0.33	None	0.15	0.04
probfreecell-2-4.pddl	0.02	0.08	0.40	None	0.19	0.05
probfreecell-2-5.pddl	0.01	0.07	0.37	None	0.34	0.05
probfreecell-3-1.pddl	<b>2.05</b>	10.67	56.79	None	142.57	6.25
probfreecell-3-2.pddl	1.79	9.15	49.79	None	129.20	5.58
probfreecell-3-3.pddl	1.75	9.53	51.38	None	139.46	5.56
probfreecell-3-4.pddl	2.32	11.32	61.84	None	153.97	6.81
probfreecell-3-5.pddl	2.06	10.42	56.36	None	171.57	6.21
probfreecell-4-1.pddl	220.53	None	None	None	None	793.27
probfreecell-4-2.pddl	179.85	1015.72	None	None	None	630.74
probfreecell-4-3.pddl	159.14	880.20	None	None	None	564.95
probfreecell-4-4.pddl	199.20	1151.59	None	None	None	740.37
probfreecell-4-5.pddl	190.85	1110.70	None	None	None	700.93
		None	None	None	None	None
probfreecell-5-2.pddl	None	None	None	None	None	None
probfreecell-5-3.pddl	None	None	None	None	None	None
probfreecell-5-4.pddl	None	None	None	None	None	None
probfreecell-5-5.pddl	None	None	None	None	None	None
probfreecell-6-1.pddl	None	None	None	None	None	None
probfreecell-6-2.pddl	None	None	None	None	None	None
probfreecell-6-3.pddl	None	None	None	None	None	None

## ${\bf ged\text{-}opt 14\text{-}strips}$

Tot dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched	
d-1-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00	
d-1-3.pddl	0.37	0.72	2.28	None	2.88	1.01	
d-1-4.pddl	0.00	0.00	0.00	0.00	0.00	0.00	
d-1-8. $pddl$	1.42	3.21	11.66	None	11.69	4.19	
d-2-1. $pddl$	0.00	0.00	0.00	0.00	0.00	0.00	
d-2-3.pddl	0.02	0.03	0.08	None	0.05	0.04	
d-2-4.pddl	0.00	0.00	0.00	None	0.01	0.00	
d-2-8.pddl	None	None	None	None	12.15	None	
d-3-1. $pddl$	0.35	0.72	2.28	None	0.13	1.06	
d-3-2. $pddl$	0.02	0.03	0.08	None	0.05	0.04	
d-3-4. $pddl$	8.05	18.55	67.34	None	5.86	24.52	
d-4-2.pddl	0.00	0.00	0.00	None	0.01	0.00	
d-4-3.pddl	8.24	18.26	69.63	None	3.02	25.44	
d-4-8.pddl	None	None	None	None	None	None	
d-7-5.pddl	1.44	3.12	11.55	None	5.79	4.35	
d-7-6.pddl	0.53	1.12	3.49	None	0.44	1.53	
d-8-1.pddl	1.43	3.20	11.53	None	0.40	4.26	
d-8-2. $pddl$	None	None	None	None	None	None	
d-8-4. $pddl$	None	None	None	None	None	None	
d-8-9. $pddl$	None	None	None	None	None	None	

# $\operatorname{grid}$

Tot dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	0.01	0.02	0.15	None	0.00	0.03
prob02.pddl	None	None	None	None	0.00	None
prob03.pddl	None	None	None	None	None	None
prob04.pddl	None	None	None	None	None	None
prob05.pddl		None	None	None	None	None

## gripper

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
prob01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
prob02.pddl	0.00	0.00	0.00	0.00	0.00	0.00
prob03.pddl	0.01	0.02	0.03	0.02	0.02	0.03
prob04.pddl	0.08	0.11	0.16	0.11	0.00	0.19
prob05.pddl	0.48	0.69	1.02	None	0.00	1.17
prob06.pddl	2.33	3.67	5.88	None	0.00	7.04
prob07.pddl	12.45	19.11	33.14	None	0.00	37.64
prob08.pddl	57.00	99.11	176.46	None	0.00	208.39
prob09.pddl	None	None	None	None	0.00	None
prob10.pddl	None	None	None	None	0.00	None
prob11.pddl	None	None	None	None	0.00	None
prob12.pddl	None	None	None	None	0.00	None
prob13.pddl	None	None	None	None	0.00	None
prob14.pddl	None	None	None	None	0.01	None
prob15.pddl	None	None	None	None	0.01	None
prob16.pddl	None	None	None	None	0.01	None
prob17.pddl	None	None	None	None	0.01	None
prob18.pddl	None	None	None	None	0.01	None
prob19.pddl	None	None	None	None	0.01	None
prob20.pddl	None	None	None	None	0.01	None

## hiking-opt14-strips

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
ptesting-1-2-3.pddl	0.00	0.00	0.00	0.00	0.00	0.00
ptesting-1-2-4.pddl	0.00	0.01	0.01	0.00	0.01	0.01
ptesting-1-2-5.pddl	0.02	0.03	0.08	0.02	0.02	0.04
ptesting-1-2-7.pddl	0.10	0.26	0.89	0.14	0.16	0.30
ptesting-1-2-8.pddl	0.24	0.63	2.67	0.28	0.37	0.72
ptesting-2-2-3.pddl	0.13	0.30	0.85	0.18	0.17	0.41
ptesting-2-2-4.pddl	3.30	11.17	41.76	None	10.92	12.18
ptesting-2-2-5.pddl	37.25	167.35	741.24	None	304.87	153.11
ptesting-2-2-6.pddl	None	None	None	None	None	None
ptesting-2-2-7.pddl	None	None	None	None	None	None
ptesting-2-2-8.pddl	None	None	None	None	None	None
ptesting-2-3-4.pddl	14.06	54.56	220.48	None	65.23	52.61
ptesting-2-3-5.pddl	None	None	None	None	None	None
ptesting-2-3-6.pddl	None	None	None	None	None	None
ptesting-2-3-7.pddl	None	None	None	None	None	None
ptesting-2-4-3.pddl	0.89	2.93	9.73	1.26	2.42	3.24
ptesting-2-4-4.pddl	45.41	212.86	900.12	None	293.34	189.85
ptesting-2-4-5.pddl	None	None	None	None	None	None
ptesting-2-4-6.pddl	None	None	None	None	None	None
ptesting-2-4-7.pddl	None	None	None	None	None	None

## logistics 00

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
probLOGISTICS-4-0.pddl	0.02	0.02	0.02	0.02	0.02	0.03
probLOGISTICS-4-1.pddl	0.01	0.02	0.02	0.02	0.02	0.02
probLOGISTICS-4-2.pddl	0.01	0.01	0.01	0.01	0.01	0.01
probLOGISTICS-5-0.pddl	0.16	0.20	0.26	0.22	0.22	0.29
probLOGISTICS-5-1.pddl	0.03	0.04	0.05	0.04	0.05	0.05
probLOGISTICS-5-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
probLOGISTICS-6-0.pddl	0.70	0.88	1.18	1.12	0.35	1.33
probLOGISTICS-6-1.pddl	0.04	0.05	0.08	0.07	0.32	0.08
probLOGISTICS-6-2.pddl	0.65	0.86	1.20	1.15	0.32	1.32
probLOGISTICS-6-9.pddl	0.52	0.78	1.04	1.02	0.32	1.14
probLOGISTICS-7-0.pddl	None	None	None	None	6.04	None
probLOGISTICS-7-1.pddl	None	None	None	None	6.81	None
probLOGISTICS-8-0.pddl	None	None	None	None	2.09	None
probLOGISTICS-8-1.pddl	None	None	None	None	20.58	None
probLOGISTICS-9-0.pddl	None	None	None	None	None	None
probLOGISTICS-9-1.pddl	None	None	None	None	None	None
probLOGISTICS-10-0.pddl	None	None	None	None	None	None
probLOGISTICS-10-1.pddl	None	None	None	None	None	None
probLOGISTICS-11-0.pddl	None	None	None	None	None	None
probLOGISTICS-11-1.pddl	None	None	None	None	None	None
probLOGISTICS-12-0.pddl	None	None	None	None	None	None
probLOGISTICS-12-1.pddl	None	None	None	None	None	None
probLOGISTICS-13-0.pddl	None	None	None	None	None	None
probLOGISTICS-13-1.pddl	None	None	None	None	None	None
probLOGISTICS-14-0.pddl	None	None	None	None	None	None
probLOGISTICS-14-1.pddl	None	None	None	None	None	None
probLOGISTICS-15-0.pddl	None	None	None	None	None	None
probLOGISTICS-15-1.pddl	None	None	None	None	None	None

## logistics 98

Tot dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	None	None	None	None	None	None
prob02.pddl	None	None	None	None	None	None
prob03.pddl	None	None	None	None	None	None
prob04.pddl	None	None	None	None	None	None
prob05.pddl	None	None	None	None	None	None
prob06.pddl	None	None	None	None	None	None
prob07.pddl	None	None	None	None	None	None
prob08.pddl	None	None	None	None	None	None
prob09.pddl	None	None	None	None	None	None
prob10.pddl	None	None	None	None	None	None
prob11.pddl	None	None	None	None	None	None
prob12.pddl	None	None	None	None	None	None
prob13.pddl	None	None	None	None	None	None
prob14.pddl	None	None	None	None	None	None
prob15.pddl	None	None	None	None	None	None
prob16.pddl	None	None	None	None	None	None
prob17.pddl	None	None	None	None	None	None
prob18.pddl	None	None	None	None	None	None
prob19.pddl	None	None	None	None	None	None
prob20.pddl	None	None	None	None	None	None
prob21.pddl	None	None	None	None	None	None
$\operatorname{prob}22.\operatorname{pddl}$	None	None	None	None	None	None
$\operatorname{prob23.pddl}$	None	None	None	None	None	None
prob24.pddl	None	None	None	None	None	None
$\operatorname{prob25.pddl}$	None	None	None	None	None	None
$\operatorname{prob26.pddl}$	None	None	None	None	None	None
$\operatorname{prob}27.\operatorname{pddl}$	None	None	None	None	None	None
prob28.pddl	None	None	None	None	None	None
prob29.pddl	None	None	None	None	None	None
prob30.pddl	None	None	None	None	None	None
prob31.pddl	0.31	0.40	0.77	0.33	0.32	0.57
prob32.pddl	0.41	0.47	0.75	0.58	0.68	0.77
prob33.pddl	None	None	None	None	None	None
prob34.pddl	None	None	None	None	None	None
prob35.pddl	None	None	None	None	None	None

### miconic

micome						
Tot dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
s1-0.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s1-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s1-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s1-3.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s1-4.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s2-0.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s2-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s2-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s2-3.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s2-4.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s3-0.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s3-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s3-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s3-3.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s3-4.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s4-0.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s4-1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s4-2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s4-3.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s4-4.pddl	0.00	0.00	0.00	0.00	0.00	0.00
s5-0.pddl	0.01	0.01	0.02	0.01	0.01	0.02
s5-1.pddl	0.01	0.01	0.02	0.01	0.01	0.02
s5-2.pddl	0.01	0.01	0.01	0.01	0.01	0.02
s5-3.pddl	0.01	0.01	0.01	0.01	0.01	0.02
s5-4.pddl	0.01	0.01	0.02	0.01	0.01	0.02
s6-0.pddl	0.04	0.06	0.09	0.04	0.04	0.10
s6-1.pddl	0.03	0.05	0.09	0.04	0.04	0.10
s6-2.pddl	0.04	0.06	0.09	0.04	0.04	0.10
s6-3.pddl	0.04	0.06	0.10	0.04	0.05	0.10
s6-4.pddl	0.04	0.06	0.09	0.04	0.04	0.11
s7-0.pddl	0.20	0.30	0.53	0.19	0.21	0.54
s7-1.pddl	0.21	0.30	0.56	0.19	0.21	0.54
s7-2.pddl	0.21	0.28	0.52	0.19	0.20	0.58
s7-3.pddl	0.20	0.30	0.54	0.20	0.20	0.54
s7-4.pddl	0.21	0.32	0.60	0.21	0.23	0.60
s8-0.pddl	0.99	1.59	3.04	1.00	1.05	3.01
s8-1.pddl	0.96	1.62	3.19	0.95	1.06	3.02
s8-2.pddl	0.93	1.55	3.11	0.91	1.03	2.77
s8-3.pddl	1.09	1.67	3.39	1.02	1.14	3.17
s8-4.pddl	0.95	1.56	3.15	0.95	1.08	3.13
s9-0.pddl	4.92	8.65	17.86	4.86	5.29	16.00
s9-1.pddl	5.20	8.64	17.63	5.06	4.97	15.32
s9-2.pddl	4.56	7.94	17.88	4.59	5.10	15.47
-0.2 1.11	F 00	0.71	10.40	1.05	F 11	10 71

#### movie

Tot dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	0.00	0.00	0.00	None	None	None
prob02.pddl	0.00	0.00	0.00	None	None	None
prob03.pddl	0.00	0.00	0.00	None	None	None
prob04.pddl	0.00	0.00	0.00	None	None	None
prob05.pddl	0.00	0.00	0.00	None	None	None
prob06.pddl	0.00	0.00	0.00	None	None	None
prob07.pddl	0.00	0.00	0.00	None	None	None
prob08.pddl	0.00	0.00	0.00	None	None	None
prob09.pddl	0.00	0.00	0.00	None	None	None
prob10.pddl	0.00	0.00	0.00	None	None	None
prob11.pddl	0.00	0.00	0.00	None	None	None
prob12.pddl	0.00	0.00	0.00	None	None	None
$\operatorname{prob}13.\operatorname{pddl}$	0.00	0.00	0.00	None	None	None
prob14.pddl	0.00	0.00	0.00	None	None	None
prob15.pddl	0.00	0.00	0.00	None	None	None
prob16.pddl	0.00	0.00	0.00	None	None	None
prob17.pddl	0.00	0.00	0.00	None	None	None
prob18.pddl	0.00	0.00	0.00	None	None	None
prob19.pddl	0.00	0.00	0.00	None	None	None
prob20.pddl	0.00	0.00	0.00	None	None	None
prob21.pddl	0.00	0.00	0.00	None	None	None
prob22.pddl	0.00	0.00	0.00	None	None	None
prob23.pddl	0.00	0.00	0.00	None	None	None
prob24.pddl	0.00	0.00	0.00	None	None	None
prob25.pddl	0.00	0.00	0.00	None	None	None
prob26.pddl	0.00	0.00	0.00	None	None	None
prob27.pddl	0.00	0.00	0.00	None	None	None
prob28.pddl	0.00	0.00	0.00	None	None	None
prob29.pddl	0.00	0.00	0.00	None	None	None
prob30.pddl	0.00	0.00	0.00	None	None	None

## mprime

Tot dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	0.00	0.02	0.07	None	0.02	0.01
prob02.pddl	30.26	None	None	None	None	94.94
prob03.pddl	0.04	0.28	1.34	None	0.93	0.15
prob04.pddl	0.93	2.75	12.15	None	None	5.19
prob05.pddl	None	None	None	None	None	None
prob06.pddl	None	None	None	None	None	None
prob07.pddl	0.06	0.11	0.48	None	1.29	0.24
prob08.pddl	None	None	None	None	None	None
prob09.pddl	18.60	62.11	347.80	None	159.16	44.35
prob10.pddl	None	None	None	None	None	None
prob11.pddl	0.40	1.15	5.40	None	2.07	0.63
prob12.pddl	0.56	0.45	2.57	None	0.87	1.70
prob13.pddl	None	None	None	None	None	None
prob14.pddl	None	None	None	None	None	None
prob15.pddl	None	None	None	None	None	None
prob16.pddl	11.62	17.40	98.19	None	561.63	32.01
prob17.pddl	5.37	38.92	198.38	None	125.30	14.83
prob18.pddl	None	None	None	None	None	None
prob19.pddl	None	None	None	None	None	None
prob20.pddl	None	None	None	None	None	None
prob21.pddl	9.97	30.11	171.09	None	205.30	23.70
prob22.pddl	None	None	None	None	None	None
prob23.pddl	None	None	None	None	None	None
prob24.pddl	None	None	None	None	None	None
prob25.pddl	0.00	0.00	0.00	None	0.00	0.00
prob26.pddl	$\boldsymbol{6.35}$	7.91	45.83	None	98.92	12.08
prob27.pddl	0.16	1.44	8.98	None	4.16	0.51
prob28.pddl	0.02	0.07	0.31	None	0.11	0.08
prob29.pddl	0.02	0.13	0.69	None	0.18	0.06
prob30.pddl	None	None	None	None	None	None
prob31.pddl	0.02	0.12	0.58	None	0.58	0.04
prob32.pddl	0.33	0.74	3.54	None	1.20	1.01
$\operatorname{prob}33.\operatorname{pddl}$	None	None	None	None	None	None
prob34.pddl	0.02	0.11	0.60	None	0.40	0.06
prob35.pddl	0.01	0.01	0.05	None	0.02	0.03

#### mystery

my story						
Tot dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
prob02.pddl	3.07	9.92	53.35	None	40.91	8.60
prob03.pddl	0.00	0.00	0.01	None	0.01	0.00
prob04.pddl	51.10	72.31	145.01	None	27.53	138.52
prob05.pddl	None	None	None	None	None	None
prob06.pddl	None	None	None	None	None	None
prob07.pddl	0.00	0.00	0.00	0.00	0.00	0.00
prob08.pddl	None	None	None	None	None	None
prob09.pddl	0.88	2.46	12.93	None	7.92	1.98
prob10.pddl	None	None	None	None	None	None
prob11.pddl	0.00	0.00	0.01	None	0.00	0.00
prob12.pddl	3.78	5.47	15.02	None	9.53	8.53
prob13.pddl	None	None	None	None	None	None
prob14.pddl	None	None	None	None	None	None
prob15.pddl	5.53	26.77	176.17	None	133.47	12.50
prob16.pddl	None	None	None	None	None	None
prob17.pddl	0.04	0.33	1.85	None	1.52	0.14
prob18.pddl	0.00	0.00	0.00	0.00	0.00	0.00
prob19.pddl	0.80	2.19	12.37	None	8.84	1.82
prob20.pddl	14.39	43.96	259.00	None	111.48	35.38
$\operatorname{prob}21.\operatorname{pddl}$	None	None	None	None	None	None
prob22.pddl	None	None	None	None	None	None
prob23.pddl	None	None	None	None	None	None
prob24.pddl	None	None	None	None	None	None
$\operatorname{prob25.pddl}$	0.00	0.00	0.00	0.00	0.00	0.00
prob26.pddl	0.03	0.07	0.30	None	0.11	0.06
prob27.pddl	0.00	0.01	0.05	None	0.02	0.01
$\operatorname{prob28.pddl}$	0.00	0.00	0.00	None	0.00	0.00
prob29.pddl	0.00	0.00	0.00	None	0.00	0.00
${\rm prob} 30. {\rm pddl}$	13.65	31.96	204.39	None	83.31	29.84

## $nomy stery \hbox{-} opt 11 \hbox{-} strips$

Tot dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.01	0.00	0.00	0.01
p02.pddl	0.08	0.23	1.29	0.11	0.10	0.16
p03.pddl	0.20	0.43	1.96	0.32	0.43	0.39
p04.pddl	10.76	30.86	215.94	None	93.21	24.44
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	0.00	0.00	0.01	0.00	0.00	0.00
p12.pddl	0.02	0.04	0.20	0.03	0.03	0.04
p13.pddl	0.04	0.08	0.30	0.08	0.11	0.09
p14.pddl	2.18	4.90	28.59	None	7.30	3.98
p15.pddl	None	None	None	None	285.67	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

### open stacks-opt 08-strips

Tot dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00	0.00	0.01
p04.pddl	0.01	0.02	0.03	0.02	0.02	0.03
p05.pddl	0.03	0.03	0.07	None	0.18	0.07
p06.pddl	0.01	0.01	0.02	None	8.60	0.02
p07.pddl	0.32	0.46	1.01	None	28.03	0.93
p08.pddl	0.39	0.58	1.38	None	80.39	1.21
p09.pddl	0.20	0.31	0.79	None	536.71	0.63
p10.pddl	0.13	0.21	0.58	None	None	0.48
p11.pddl	0.99	1.73	4.86	None	None	4.11
p12.pddl	0.64	1.10	3.43	None	0.00	2.75
p13.pddl	<b>4.95</b>	8.59	28.00	None	None	22.09
p14.pddl	2.26	4.43	14.58	None	None	11.53
p15.pddl	22.62	46.79	157.36	None	None	113.18
p16.pddl	9.39	20.59	73.32	None	None	50.57
p17.pddl	16.48	35.46	134.51	None	None	88.52
p18.pddl	2.09	4.66	18.58	None	0.00	12.63
p19.pddl	31.07	73.12	292.90	None	None	196.27
p20.pddl	None	None	None	None	None	None
p21.pddl	42.72	105.67	478.58	None	None	267.73
p22.pddl	3.48	9.68	43.86	None	0.00	25.76
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	54.31	159.21	785.92	None	None	437.55
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	0.00	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

### open stacks-opt 11-strips

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.02	None	8.61	0.02
p02.pddl	0.31	0.45	1.03	None	28.29	0.93
p03.pddl	0.38	0.59	1.34	None	80.88	1.18
p04.pddl	0.20	0.30	0.79	None	539.63	0.64
p05.pddl	0.12	0.21	0.59	None	None	0.47
p06.pddl	1.06	1.71	4.81	None	None	4.41
p07.pddl	0.64	1.10	3.37	None	0.00	2.77
p08.pddl	4.77	8.74	27.16	None	None	21.88
p09.pddl	2.40	4.53	14.95	None	None	11.40
p10.pddl	3.50	9.86	44.42	None	0.00	26.31
p11.pddl	22.74	46.41	154.13	None	None	115.45
p12.pddl	9.80	21.05	71.31	None	None	50.58
p13.pddl	16.05	35.43	130.40	None	None	87.42
p14.pddl	2.04	4.68	18.59	None	0.00	12.26
p15.pddl	32.20	72.80	297.86	None	None	189.85
p16.pddl	44.13	106.16	479.02	None	None	269.29
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	54.85	161.14	756.82	None	None	434.12

### open stacks-opt 14-strips

Tot dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p20_1.pddl	15.26	31.61	119.18	None	None	81.04
$p20_2.pddl$	22.77	47.34	170.75	None	None	120.42
$p20_{-}3.pddl$	0.70	1.55	5.21	None	None	4.02
$p25_{-}1.pddl$	None	None	None	None	None	None
$p25_3.pddl$	None	None	None	None	None	None
$p30_{-}1.pddl$	None	None	None	None	None	None
$p30_2.pddl$	None	None	None	None	None	None
$p30\_3.pddl$	None	None	None	None	None	None
$p35_{-}1.pddl$	None	None	None	None	None	None
$p35_2.pddl$	None	None	None	None	None	None
$p35\_3.pddl$	None	None	None	None	None	None
$p40_{-}1.pddl$	None	None	None	None	None	None
$p40_2.pddl$	None	None	None	None	None	None
$p40\_3.pddl$	None	None	None	None	0.00	None
$p45_{-}1.pddl$	None	None	None	None	None	None
$p45_2.pddl$	None	None	None	None	None	None
$p45\_3.pddl$	None	None	None	None	None	None
$p50_{-}1.pddl$	None	None	None	None	None	None
$p50_2.pddl$	None	None	None	None	None	None
$p50_{-}3.pddl$	None	None	None	None	None	None
Poolo.Paar	1	1 1.0110	1.0110	1	1 1.0220	1 1.0110

## openstacks-strips

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.02	0.01	0.01	0.02
p02.pddl	0.01	0.01	0.02	0.01	0.01	0.02
p03.pddl	0.01	0.01	0.02	0.01	0.01	0.02
p04.pddl	0.01	0.01	0.02	0.01	0.01	0.02
p05.pddl	0.01	0.01	0.02	0.01	0.01	0.02
p06.pddl	1.53	3.08	8.04	None	3.03	6.70
p07.pddl	1.45	2.94	7.67	None	2.97	6.68
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## $organic\hbox{-}synthesis\hbox{-}opt 18\hbox{-}strips$

Tot dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p08.pddl	None	None	None	None	None	None
p09.pddl	0.00	0.00	0.00	None	None	0.00
p10.pddl	0.00	0.00	0.00	None	None	0.00
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	0.00	0.00	0.00	None	None	0.00
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

# $organic \hbox{-} synthesis \hbox{-} split \hbox{-} opt 18 \hbox{-} strips$

Tot dur gao	default	marked	naive	psvn	psvn_split	watched
p01.pddl	0.02	0.03	0.19	None	None	0.87
p02.pddl	0.03	0.07	0.47	None	None	1.81
p03.pddl	0.91	3.58	27.95	None	None	248.26
p04.pddl	33.34	81.76	560.59	None	None	None
p05.pddl	8.14	25.52	238.34	None	None	None
p06.pddl	185.59	679.75	None	None	None	None
p07.pddl	0.00	0.00	0.00	None	0.00	0.00
p08.pddl	None	None	None	None	None	None
p09.pddl	0.21	0.48	3.33	None	None	26.46
p10.pddl	0.33	0.80	5.66	None	None	45.21
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	1.21	3.61	33.46	None	160.84	129.47
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## parcprinter-08-strips

Tot dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00	0.00	0.01
p03.pddl	0.01	0.01	0.01	0.01	0.01	0.02
p04.pddl	32.92	30.52	52.47	None	7.31	168.24
p05.pddl	None	None	None	None	0.03	None
p06.pddl	None	None	None	None	1.28	None
p07.pddl	None	None	None	None	0.33	None
p08.pddl	None	None	None	None	3.92	None
p09.pddl	None	None	None	None	9.76	None
p10.pddl	None	None	None	None	None	None
p11.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p12.pddl	0.02	0.01	0.02	0.01	0.02	0.05
p13.pddl	3.85	3.15	6.19	None	11.06	13.28
p14.pddl	None	None	None	None	31.35	None
p15.pddl	None	None	None	None	0.07	None
p16.pddl	None	None	None	None	0.02	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	0.00	None
p21.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p22.pddl	0.01	0.01	0.01	0.01	0.01	0.02
p23.pddl	0.62	0.69	1.05	None	1.68	2.77
p24.pddl	None	None	None	None	1.11	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

#### parcprinter-opt 11-strips

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.01	0.01	0.01	0.02
p02.pddl	0.00	0.00	0.00	0.00	0.00	0.01
p03.pddl	0.02	0.02	0.02	0.01	0.02	0.05
p04.pddl	32.16	30.73	51.99	None	7.23	167.02
p05.pddl	0.66	0.68	1.04	None	1.50	2.83
p06.pddl	None	None	None	None	1.26	None
p07.pddl	None	None	None	None	0.03	None
p08.pddl	None	None	None	None	1.13	None
p09.pddl	3.79	3.37	5.97	None	11.14	13.36
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	31.36	None
p13.pddl	None	None	None	None	0.32	None
p14.pddl	None	None	None	None	3.93	None
p15.pddl	None	None	None	None	$\boldsymbol{9.77}$	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	0.07	None
p18.pddl	None	None	None	None	0.02	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

# parking-opt11-strips

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
pfile03-011.pddl	None	None	None	None	None	None
pfile03-012.pddl	None	None	None	None	None	None
pfile04-013.pddl	None	None	None	None	None	None
pfile04-014.pddl	None	None	None	None	None	None
pfile04-015.pddl	None	None	None	None	None	None
pfile04-016.pddl	None	None	None	None	None	None
pfile05-017.pddl	None	None	None	None	None	None
pfile05-018.pddl	None	None	None	None	None	None
pfile05-019.pddl	None	None	None	None	None	None
pfile05-020.pddl	None	None	None	None	None	None
pfile06-021.pddl	None	None	None	None	None	None
pfile06-022.pddl	None	None	None	None	None	None
pfile06-023.pddl	None	None	None	None	None	None
pfile06-024.pddl	None	None	None	None	None	None
pfile07-025.pddl	None	None	None	None	None	None
pfile07-026.pddl	None	None	None	None	None	None
pfile07-027.pddl	None	None	None	None	None	None
pfile07-028.pddl	None	None	None	None	None	None
pfile08-029.pddl	None	None	None	None	None	None
pfile08-030.pddl	None	None	None	None	None	None

# parking-opt14-strips

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p_12_7-01.pddl	None	None	None	None	None	None
p_12_7-02.pddl	None	None	None	None	None	None
p_12_7-03.pddl	None	None	None	None	None	None
p_12_7-04.pddl	None	None	None	None	None	None
p_14_8-01.pddl	None	None	None	None	None	None
p_14_8-02.pddl	None	None	None	None	None	None
p_14_8-03.pddl	None	None	None	None	None	None
p_14_8-04.pddl	None	None	None	None	None	None
p_16_9-01.pddl	None	None	None	None	None	None
p_16_9-02.pddl	None	None	None	None	None	None
p_16_9-03.pddl	None	None	None	None	None	None
p_16_9-04.pddl	None	None	None	None	None	None
p_18_10-01.pddl	None	None	None	None	None	None
p_18_10-02.pddl	None	None	None	None	None	None
p_18_10-03.pddl	None	None	None	None	None	None
p_18_10-04.pddl	None	None	None	None	None	None
p_20_11-01.pddl	None	None	None	None	None	None
p_20_11-02.pddl	None	None	None	None	None	None
p_20_11-03.pddl	None	None	None	None	None	None
p_20_11-04.pddl	None	None	None	None	None	None

#### pathways

Tot dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	None	0.00	0.01
p02.pddl	0.00	0.01	0.01	None	0.01	0.03
p03.pddl	0.16	0.16	0.22	None	0.02	1.14
p04.pddl	1.02	1.08	1.64	None	4.24	9.86
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## pegsol-08-strips

Tot dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	None	0.00	0.00
p03.pddl	0.00	0.00	0.00	None	0.00	0.00
p04.pddl	0.00	0.00	0.00	None	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.01	None	0.00	0.01
p07.pddl	0.00	0.00	0.00	None	0.00	0.00
p08.pddl	0.04	0.08	0.15	None	0.09	0.26
p09.pddl	0.01	0.01	0.02	None	0.01	0.03
p10.pddl	0.05	0.09	0.18	None	0.09	0.29
p11.pddl	0.02	0.04	0.07	None	0.03	0.11
p12.pddl	0.06	0.10	0.20	None	0.09	0.32
p13.pddl	0.05	0.09	0.16	None	0.09	0.26
p14.pddl	0.08	0.15	0.29	None	0.05	0.49
p15.pddl	0.11	0.20	0.38	None	0.07	0.65
p16.pddl	0.02	0.03	0.05	None	0.01	0.09
p17.pddl	0.44	0.79	1.49	None	0.73	2.43
p18.pddl	0.08	0.15	0.28	None	0.06	0.47
p19.pddl	0.37	0.69	1.32	None	0.49	2.28
p20.pddl	0.56	1.09	2.05	None	1.08	3.30
p21.pddl	0.76	1.46	2.77	None	0.34	4.52
p22.pddl	0.09	0.17	0.32	None	0.17	0.51
p23.pddl	1.75	3.18	6.02	None	1.63	9.53
p24.pddl	2.34	4.21	8.20	None	1.12	13.57
p25.pddl	1.77	3.19	6.26	None	1.71	9.89
p26.pddl	10.59	20.89	40.29	None	17.69	63.65
p27.pddl	7.36	14.25	27.29	None	20.87	42.10
p28.pddl	None	None	None	None	22.99	None
p29.pddl	None	None	None	None	292.19	None
p30.pddl	None	None	None	None	None	None

## pegsol-opt11-strips

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	None	0.00	0.00
p02.pddl	0.45	0.80	1.50	None	0.73	2.43
p03.pddl	0.09	0.16	0.29	None	0.06	0.47
p04.pddl	0.39	0.70	1.32	None	0.48	2.26
p05.pddl	0.13	0.23	0.43	None	0.10	0.70
p06.pddl	0.37	0.69	1.30	None	0.61	2.09
p07.pddl	0.35	0.64	1.25	None	0.53	2.01
p08.pddl	0.59	1.10	2.10	None	1.04	3.29
p09.pddl	0.56	1.11	2.10	None	1.34	3.36
p10.pddl	0.78	1.46	2.77	None	0.42	4.50
p11.pddl	0.09	0.17	0.32	None	0.17	0.51
p12.pddl	0.05	0.10	0.19	None	0.01	0.32
p13.pddl	1.64	3.18	5.96	None	1.71	9.61
p14.pddl	2.30	4.42	8.16	None	1.15	13.47
p15.pddl	1.71	3.18	6.08	None	1.86	9.68
p16.pddl	10.61	20.48	39.15	None	17.38	62.92
p17.pddl	$\boldsymbol{6.74}$	14.00	27.05	None	19.65	42.63
p18.pddl	None	None	None	None	25.90	None
p19.pddl	None	None	None	None	301.87	None
p20.pddl	None	None	None	None	None	None

## petri-net-alignment-opt 18-strips

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	2.88	3.96	7.00	None	0.02	231.05
p02.pddl	4.47	6.08	13.34	None	8.97	387.98
p03.pddl	63.98	86.42	199.95	None	0.10	None
p04.pddl	124.05	172.54	393.99	None	0.08	None
p05.pddl	None	None	None	None	0.79	None
p06.pddl	None	None	None	None	0.10	None
p07.pddl	None	None	None	None	0.05	None
p08.pddl	None	None	None	None	0.02	None
p09.pddl	None	None	None	None	20.31	None
p10.pddl	None	None	None	None	1.26	None
p11.pddl	None	None	None	None	0.02	None
p12.pddl	None	None	None	None	0.05	None
p13.pddl	None	None	None	None	0.65	None
p14.pddl	None	None	None	None	0.23	None
p15.pddl	None	None	None	None	0.00	None
p16.pddl	None	None	None	None	0.01	None
p17.pddl	None	None	None	None	0.02	None
p18.pddl	None	None	None	None	3.46	None
p19.pddl	None	None	None	None	2.73	None
p20.pddl	None	None	None	None	0.21	None

# pipesworld-notankage

1 1	O					
Tot dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01-net1-b6-g2.pddl	0.00	0.00	0.00	None	0.00	0.00
p02-net1-b6-g4.pddl	0.00	0.00	0.01	None	0.01	0.02
p03-net1-b8-g3.pddl	0.01	0.01	0.01	None	0.01	0.04
p04-net1-b8-g5.pddl	0.04	0.04	0.08	None	0.10	0.28
p05-net1-b10-g4.pddl	0.04	0.04	0.08	None	0.08	0.30
p06-net1-b10-g6.pddl	0.17	0.19	0.38	None	0.47	1.29
p07-net1-b12-g5.pddl	0.06	0.14	0.34	None	0.55	1.37
p08-net1-b12-g7.pddl	0.44	0.83	2.05	None	3.06	7.54
p09-net1-b14-g6.pddl	17.01	22.22	59.19	None	111.17	283.10
p10-net1-b14-g8.pddl	169.24	179.96	478.52	None	None	None
p11-net2-b10-g2.pddl	2.30	2.99	8.27	None	15.56	75.53
p12-net2-b10-g4.pddl	8.01	10.28	28.82	None	60.03	263.57
p13-net2-b12-g3.pddl	1.99	2.39	7.25	None	None	74.98
p14-net2-b12-g5.pddl	None	None	None	None	None	None
p15-net2-b14-g4.pddl	22.93	27.92	84.38	None	None	964.41
p16-net2-b14-g6.pddl	None	None	None	None	None	None
p17-net2-b16-g5.pddl	None	None	None	None	None	None
p18-net2-b16-g7.pddl	None	None	None	None	None	None
p19-net2-b18-g6.pddl	None	None	None	None	None	None
p20-net2-b18-g8.pddl	None	None	None	None	None	None
p21-net3-b12-g2.pddl	0.83	0.92	3.17	None	15.77	40.90
p22-net3-b12-g4.pddl	None	None	None	None	None	None
p23-net3-b14-g3.pddl	100.66	181.28	688.05	None	None	None
p24-net3-b14-g5.pddl	None	None	None	None	None	None
p25-net3-b16-g5.pddl	None	None	None	None	None	None
p26-net3-b16-g7.pddl	None	None	None	None	None	None
p27-net3-b18-g6.pddl	None	None	None	None	None	None
p28-net3-b18-g7.pddl	None	None	None	None	None	None
p29-net3-b20-g6.pddl	None	None	None	None	None	None
p30-net3-b20-g8.pddl	None	None	None	None	None	None
p31-net4-b14-g3.pddl	None	None	None	None	None	None
p32-net4-b14-g5.pddl	None	None	None	None	None	None
p33-net4-b16-g5.pddl	None	None	None	None	None	None
p34-net4-b16-g6.pddl	None	None	None	None	None	None
p35-net4-b18-g4.pddl	None	None	None	None	None	None
p36-net4-b18-g6.pddl	None	None	None	None	None	None
p37-net4-b20-g5.pddl	None	None	None	None	None	None
p38-net4-b20-g7.pddl	None	None	None	None	None	None
p39-net4-b22-g7.pddl	None	None	None	None	None	None
p40-net4-b22-g8.pddl	None	None	None	None	None	None
p41-net5-b22-g2.pddl	100.69	90.69	437.25	None	None	None
p42-net5-b22-g4.pddl	None	None	None	None	None	None
p43-net5- $b24$ - $g3$ . $pddl$	None	None	None	None	None	None

# pipesworld-tankage

1 1						
Tot dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01-net1-b6-g2-t50.pddl	0.00	0.00	0.00	None	0.00	0.00
p02-net1-b6-g4-t50.pddl	0.00	0.00	0.00	None	0.00	0.01
p03-net1-b8-g3-t80.pddl	0.21	0.25	0.51	None	0.30	0.40
p04-net1-b8-g5-t80.pddl	1.01	1.51	3.06	None	1.95	2.09
p05-net1-b10-g4-t50.pddl	0.11	0.12	0.25	None	0.14	0.13
p06-net1-b10-g6-t50.pddl	0.40	0.52	1.12	None	0.54	0.61
p07-net1-b12-g5-t80.pddl	38.28	63.56	168.22	None	53.03	81.60
p08-net1-b12-g7-t80.pddl	None	None	None	None	None	None
p09-net1-b14-g6-t50.pddl	None	None	None	None	None	None
p10-net1-b14-g8-t50.pddl	None	None	None	None	None	None
p11-net2-b10-g2-t30.pddl	12.54	31.22	100.58	None	0.07	50.78
p12-net2-b10-g4-t60.pddl	None	None	None	None	None	None
p13-net2-b12-g3-t70.pddl	None	None	None	None	None	None
p14-net2-b12-g5-t30.pddl	None	None	None	None	None	None
p15-net2-b14-g4-t30.pddl	93.75	231.69	815.20	None	None	444.81
p16-net2-b14-g6-t80.pddl	None	None	None	None	None	None
p17-net2-b16-g5-t20.pddl	161.07	471.75	None	None	None	840.35
p18-net2-b16-g7-t60.pddl	None	None	None	None	None	None
p19-net2-b18-g6-t60.pddl	None	None	None	None	None	None
p20-net2-b18-g8-t90.pddl	None	None	None	None	None	None
p21-net3-b12-g2-t60.pddl	29.60	65.44	212.87	None	None	96.38
p22-net3-b12-g4-t60.pddl	None	None	None	None	None	None
p23-net3-b14-g3-t60.pddl	None	None	None	None	None	None
p24-net3-b14-g5-t60.pddl	None	None	None	None	None	None
p25-net3-b16-g5-t60.pddl	None	None	None	None	None	None
p26-net3-b16-g7-t70.pddl	None	None	None	None	None	None
p27-net3-b18-g6-t70.pddl	None	None	None	None	None	None
p28-net3-b18-g7-t70.pddl	None	None	None	None	None	None
p29-net3-b20-g6-t70.pddl	None	None	None	None	None	None
p30-net3-b20-g8-t70.pddl	None	None	None	None	None	None
p31-net4-b14-g3-t20.pddl	7.54	16.45	55.16	None	22.27	36.39
p32-net4-b14-g5-t30.pddl	None	None	None	None	None	None
p33-net4-b16-g5-t60.pddl	None	None	None	None	None	None
p34-net4-b16-g6-t60.pddl	None	None	None	None	None	None
p35-net4-b18-g4-t90.pddl	None	None	None	None	None	None
p36-net4-b18-g6-t90.pddl	None	None	None	None	None	None
p37-net4-b20-g5-t60.pddl	None	None	None	None	None	None
p38-net4-b20-g7-t60.pddl	None	None	None	None	None	None
p39-net4-b22-g7-t50.pddl	None	None	None	None	None	None
p40-net4-b22-g8-t50.pddl	None	None	None	None	None	None
p41-net5-b22-g2-t20.pddl	None	None	None	None	None	None
p42-net5-b22-g4-t50.pddl	None	None	None	None	None	None 68
p43-net5-b24-g3-t80.pddl	None	None	None	None	None	None

# psr-small

Tot dur gao	default	marked	naive	psvn	psvn_split	watched
p01-s2-n1-l2-f50.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02-s5-n1-l3-f30.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p03-s7-n1-l3-f70.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p04-s8-n1-l4-f10.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p05-s9-n1-l4-f30.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p06-s10-n1-l4-f50.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p07-s11-n1-l4-f70.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p08-s12-n1-l5-f10.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p09-s13-n1-l5-f30.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p10-s17-n2-l2-f30.pddl	0.00	0.00	0.00	0.00	0.00	0.01
p11-s18-n2-l2-f50.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p12-s21-n2-l3-f30.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p13-s22-n2-l3-f50.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p14-s23-n2-l3-f70.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p15-s24-n2-l4-f10.pddl	0.01	0.04	0.04	0.01	0.01	0.04
p16-s29-n2-l5-f30.pddl	0.00	0.01	0.01	0.00	0.00	0.01
p17-s30-n2-l5-f50.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p18-s31-n2-l5-f70.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p19-s33-n3-l2-f30.pddl	0.02	0.02	0.04	0.01	0.00	0.05
p20-s34-n3-l2-f50.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p21-s35-n3-l2-f70.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p22-s37-n3-l3-f30.pddl	0.40	0.38	0.62	0.28	0.00	0.96
p23-s38-n3-l3-f50.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p24-s39-n3-l3-f70.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p25-s40-n3-l4-f10.pddl	0.02	2.56	1.65	0.02	0.34	1.11
p26-s41-n3-l4-f30.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p27-s42-n3-l4-f50.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p28-s43-n3-l4-f70.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p29-s45-n3-l5-f30.pddl	0.52	0.56	1.15	0.45	0.00	1.36
p30-s46-n3-l5-f50.pddl	0.00	0.00	0.01	0.00	0.00	0.01
p31-s49-n4-l2-f30.pddl	0.10	0.69	0.59	0.12	0.00	0.54
p32-s50-n4-l2-f50.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p33-s51-n4-l2-f70.pddl	0.00	0.01	0.01	0.00	0.00	0.01
p34-s55-n4-l3-f70.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p35-s57-n5-l2-f30.pddl	0.28	0.40	0.63	None	0.00	1.20
p36-s65-n6-l2-f30.pddl	3.79	10.40	13.78	None	0.00	16.28
p37-s67-n6-l2-f70.pddl	0.00	0.00	0.00	0.00	0.00	0.01
p38-s78-n3-l3-f50.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p39-s79-n3-l3-f70.pddl	0.01	0.01	0.01	0.01	0.00	0.02
p40-s80-n3-l4-f10.pddl	2.78	17.28	15.53	None	0.00	11.80
p41-s81-n3-l4-f30.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p42-s82-n3-l4-f50.pddl	0.00	0.00	0.00	0.00	0.00	0.01
p43-s83-n3-l4-f70.pddl	0.00	0.00	0.00	0.00	0.00	0.00

#### rovers

Tot dur gao	default	marked	naive	psvn	psvn_split	watched
p01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p03.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p04.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p05.pddl	13.78	17.93	26.05	14.39	15.03	47.87
p06.pddl	None	None	None	None	None	None
p07.pddl	78.28	77.78	120.90	None	80.18	189.67
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None
p31.pddl	None	None	None	None	None	None
p32.pddl	None	None	None	None	None	None
p33.pddl	None	None	None	None	None	None
p34.pddl	None	None	None	None	None	None
p35.pddl	None	None	None	None	None	None
p36.pddl	None	None	None	None	None	None
p37.pddl	None	None	None	None	None	None
p38.pddl	None	None	None	None	None	None
p39.pddl	None	None	None	None	None	None
p40.pddl	None	None	None	None	None	None

#### satellite

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01-pfile1.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02-pfile2.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p03-pfile3.pddl	0.03	0.03	0.05	0.02	0.02	0.06
p04-pfile4.pddl	0.43	0.70	1.38	0.53	0.58	1.39
p05-pfile5.pddl	64.27	73.73	162.37	None	243.83	292.33
p06-pfile6.pddl	40.18	62.05	141.92	53.21	101.26	150.96
p07-pfile7.pddl	None	None	None	None	None	None
p08-pfile8.pddl	None	None	None	None	None	None
p09-pfile9.pddl	None	None	None	None	None	None
p10-pfile10.pddl	None	None	None	None	None	None
p11-pfile11.pddl	None	None	None	None	None	None
p12-pfile12.pddl	None	None	None	None	None	None
p13-pfile13.pddl	None	None	None	None	None	None
p14-pfile14.pddl	None	None	None	None	None	None
p15-pfile15.pddl	None	None	None	None	None	None
p16-pfile16.pddl	None	None	None	None	None	None
p17-pfile17.pddl	None	None	None	None	None	None
p18-pfile18.pddl	None	None	None	None	None	None
p19-pfile19.pddl	None	None	None	None	None	None
p20-pfile20.pddl	None	None	None	None	None	None
p21-HC-pfile1.pddl	None	None	None	None	None	None
p22-HC-pfile2.pddl	None	None	None	None	None	None
p23-HC-pfile3.pddl	None	None	None	None	None	None
p24-HC-pfile4.pddl	None	None	None	None	None	None
p25-HC-pfile5.pddl	None	None	None	None	None	None
p26-HC-pfile6.pddl	None	None	None	None	None	None
p27-HC-pfile7.pddl	None	None	None	None	None	None
p28-HC-pfile8.pddl	None	None	None	None	None	None
p29-HC-pfile9.pddl	None	None	None	None	None	None
p30-HC-pfile10.pddl	None	None	None	None	None	None
p31-HC-pfile11.pddl	None	None	None	None	None	None
p32-HC-pfile12.pddl	None	None	None	None	None	None
p33-HC-pfile13.pddl	None	None	None	None	None	None
p34-HC-pfile14.pddl	None	None	None	None	None	None
p35-HC-pfile15.pddl	None	None	None	None	None	None
p36-HC-pfile16.pddl	None	None	None	None	None	None

## scanalyzer-08-strips

Tot dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.07	0.15	0.40	0.07	0.07	0.26
p02.pddl	0.08	0.12	0.30	0.07	0.07	0.22
p03.pddl	0.07	0.12	0.26	0.07	0.07	0.22
p04.pddl	21.72	60.98	303.82	None	None	88.25
p05.pddl	20.98	45.29	186.50	None	885.53	68.93
p06.pddl	21.06	41.29	158.16	None	821.39	67.00
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p23.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p24.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p25.pddl	20.01	750.32	None	None	1024.53	None
p26.pddl	23.02	559.48	None	None	944.36	None
p27.pddl	19.71	470.77	None	None	1058.58	1572.09
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## $scan alyzer \hbox{-} opt 11 \hbox{-} strips$

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02.pddl	0.07	0.12	0.30	0.07	0.08	0.22
p03.pddl	0.07	0.12	0.26	0.07	0.07	0.22
p04.pddl	21.33	61.12	300.59	None	None	93.56
p05.pddl	None	None	None	None	None	None
p06.pddl	21.80	45.06	190.23	None	871.55	69.21
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	19.03	754.19	None	None	1089.29	None
p12.pddl	21.73	41.94	156.92	None	638.60	68.15
p13.pddl	25.17	475.93	None	None	929.64	1512.96
p14.pddl	18.30	558.49	None	None	977.83	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

### snake-opt18-strips

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	1.26	5.83	27.45	None	1.35	11.93
p02.pddl	15.14	63.61	312.62	None	12.01	127.25
p03.pddl	50.54	233.54	1118.82	None	147.13	453.67
p04.pddl	0.01	0.06	0.32	None	0.02	0.12
p05.pddl	0.10	0.51	2.50	None	0.12	1.05
p06.pddl	35.29	200.69	968.46	None	103.92	353.45
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	0.27	1.91	10.02	None	0.33	3.69
p10.pddl	6.41	38.42	191.68	None	10.78	70.23
p11.pddl	80.04	639.51	None	None	123.48	984.83
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	4.91	36.23	194.90	None	9.10	64.96
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	44.41	378.89	None	None	132.38	669.57

## sokoban-opt 08-strips

watched	$psvn\_split$	psvn	naive	$\max$	default	Tot dur gao
0.01	0.00	0.01	0.00	0.00	0.00	p01.pddl
0.01	0.00	0.00	0.00	0.00	0.00	p02.pddl
0.00	0.00	0.00	0.00	0.00	0.00	p03.pddl
2.67	0.00	None	1.12	0.74	1.28	p04.pddl
156.98	60.02	None	117.62	46.02	93.27	p05.pddl
0.05	0.02	None	0.03	0.02	0.02	p06.pddl
4.57	0.00	None	1.35	0.85	1.72	p07.pddl
128.21	4.24	None	60.24	35.69	66.13	p08.pddl
8.69	0.00	None	3.47	2.18	3.90	p09.pddl
7.30	0.06	None	3.16	2.04	2.71	p10.pddl
12.22	0.00	None	2.05	1.48	2.02	p11.pddl
50.03	0.13	None	22.55	13.00	26.39	p12.pddl
19.68	8.94	None	9.44	5.91	8.83	p13.pddl
2.34	0.00	None	0.90	0.60	1.08	p14.pddl
309.41	0.53	None	111.75	64.53	143.82	p15.pddl
12.13	0.00	None	3.97	2.51	4.99	p16.pddl
3.64	0.01	None	1.18	0.78	1.49	p17.pddl
97.99	0.03	None	34.96	20.21	44.15	p18.pddl
235.23	0.01	None	110.53	63.17	133.09	p19.pddl
0.11	0.00	None	0.00	0.00	0.01	p20.pddl
None	263.15	None	None	None	None	p21.pddl
650.43	0.00	None	291.43	159.09	353.79	p22.pddl
248.15	0.02	None	146.58	83.27	135.21	p23.pddl
None	0.00	None	None	None	None	p24.pddl
None	0.02	None	None	None	None	p25.pddl
None	20.81	None	None	None	None	p26.pddl
None	3.55	None	None	None	None	p27.pddl
None	0.00	None	None	None	None	p28.pddl
None	None	None	None	None	None	p29.pddl
None	None	None	None	None	None	p30.pddl

### $sokoban\hbox{-}opt 11\hbox{-}strips$

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.02	0.02	0.03	None	0.02	0.05
p02.pddl	1.45	0.77	1.20	None	0.01	3.70
p03.pddl	1.08	0.61	0.89	None	0.00	2.31
p04.pddl	1.31	0.77	1.09	None	0.00	2.66
p05.pddl	5.02	2.43	3.89	None	0.00	12.18
p06.pddl	2.06	1.45	2.05	None	0.00	12.28
p07.pddl	2.73	2.07	3.08	None	0.06	7.29
p08.pddl	3.81	2.11	3.44	None	0.00	8.69
p09.pddl	1.72	0.84	1.35	None	0.00	4.55
p10.pddl	93.22	45.32	115.39	None	60.43	139.23
p11.pddl	8.71	$\bf 5.96$	9.38	None	8.78	19.49
p12.pddl	0.01	0.00	0.00	None	0.00	0.11
p13.pddl	66.64	34.78	61.21	None	4.04	127.67
p14.pddl	26.29	12.82	22.06	None	0.13	50.86
p15.pddl	43.61	20.68	34.54	None	0.03	98.25
p16.pddl	145.66	63.72	116.80	None	0.56	312.92
p17.pddl	132.32	65.14	112.40	None	0.01	238.57
p18.pddl	None	None	None	None	264.75	None
p19.pddl	346.18	163.75	291.77	None	0.00	650.45
p20.pddl	132.96	80.98	147.80	None	0.02	254.71

## ${\bf spider\text{-}opt 18\text{-}strips}$

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.06	0.39	1.04	None	0.00	1.44
p02.pddl	0.05	0.35	1.03	None	None	1.56
p03.pddl	32.47	336.55	1022.84	None	0.02	1215.04
p04.pddl	41.75	427.00	None	None	None	1739.30
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	0.02	0.15	0.41	None	0.01	0.56
p08.pddl	0.42	2.99	8.47	None	None	12.22
p09.pddl	16.01	171.79	527.04	None	0.02	668.82
p10.pddl	139.54	1468.80	None	None	0.02	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	0.11	0.88	2.44	None	0.03	3.10
p15.pddl	0.01	0.07	0.19	None	None	0.28
p16.pddl	94.51	1333.94	None	None	0.02	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

#### storage

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p08.pddl	0.01	0.02	0.04	None	0.03	0.03
p09.pddl	0.04	0.06	0.13	None	0.06	0.12
p10.pddl	0.04	0.06	0.12	None	0.07	0.12
p11.pddl	0.33	0.78	1.79	None	0.86	1.29
p12.pddl	2.16	4.95	13.33	None	14.48	8.20
p13.pddl	0.69	1.30	2.66	None	1.65	3.09
p14.pddl	9.15	21.61	52.71	None	33.05	36.25
p15.pddl	None	None	None	None	761.51	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

### termes-opt18-strips

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.70	1.55	4.08	0.75	1.94	2.05
p02.pddl	6.31	16.96	43.77	8.24	18.86	19.43
p03.pddl	22.58	62.11	184.23	None	188.50	70.52
p04.pddl	55.73	160.00	456.38	None	283.46	185.91
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	18.35	47.48	125.48	22.40	137.72	56.07
p12.pddl	2.69	6.77	17.91	3.16	7.11	7.86
p13.pddl	116.50	318.81	918.15	None	None	359.91
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	76.96	214.70	584.60	None	307.06	263.46
p18.pddl	32.60	82.02	217.39	42.00	123.31	103.49
p19.pddl	84.36	248.67	711.17	None	255.05	279.88
p20.pddl	None	None	None	None	None	None

## tetris-opt14-strips

Tot dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01-6.pddl	69.45	340.84	1458.28	None	None	None
p01-8.pddl	1.78	15.09	54.78	None	None	479.20
p01-10.pddl	None	None	None	None	None	None
p02-4.pddl	0.00	0.00	0.01	None	None	0.03
p02-6.pddl	2.04	13.19	53.41	None	None	367.59
p02-8.pddl	None	None	None	None	None	None
p02-10.pddl	None	None	None	None	None	None
p03-4.pddl	0.02	0.11	0.45	None	None	0.89
p03-6.pddl	16.21	91.59	379.32	None	None	1550.39
p03-8.pddl	37.54	234.28	1075.13	None	None	None
p03-10.pddl	None	None	None	None	None	None
p04-6.pddl	45.91	230.04	969.23	None	None	None
p04-8.pddl	None	None	None	None	None	None
p04-10.pddl	None	None	None	None	None	None
p05-6.pddl	0.15	1.01	3.89	None	None	14.94
p05-8.pddl	None	None	None	None	None	None
p05-10.pddl	None	None	None	None	None	None

# tidy bot-opt 11-strips

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	None	None	0.00
p02.pddl	$\bf 2.35$	16.19	43.82	None	None	52.27
p03.pddl	0.04	0.29	0.81	None	None	0.94
p04.pddl	1.55	10.91	29.58	None	None	34.68
p05.pddl	49.39	462.92	1114.07	None	None	1328.09
p06.pddl	5.49	52.64	128.40	None	None	166.03
p07.pddl	0.09	0.71	1.86	None	None	2.10
p08.pddl	33.28	319.37	784.46	None	None	904.68
p09.pddl	7.06	73.85	171.99	None	None	202.95
p10.pddl	35.63	416.45	1101.30	None	None	1236.26
p11.pddl	36.21	465.37	1093.00	None	None	1121.16
p12.pddl	None	None	None	None	None	None
p13.pddl	84.41	963.98	None	None	None	None
p14.pddl	24.04	313.02	761.54	None	None	850.50
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## tidybot-opt14-strips

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	None	None	None	None	None	None
p02.pddl	None	None	None	None	None	None
p03.pddl	90.32	1399.17	None	None	None	None
p04.pddl	15.50	216.69	789.17	None	None	547.34
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	36.86	434.53	None	None	None	1193.47
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	40.55	462.76	1285.14	None	None	1147.15
p12.pddl	None	None	None	None	None	None
p13.pddl	83.38	952.64	None	None	None	None
p14.pddl	24.32	310.38	725.20	None	None	841.56
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

 $\operatorname{tpp}$ 

Tot dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p05.pddl	0.03	0.04	0.05	0.09	0.05	0.13
p06.pddl	34.63	54.04	84.02	None	86.64	203.81
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## transport-opt08-strips

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.01	0.01	0.00	0.01	0.01
p03.pddl	0.59	1.13	3.69	None	4.33	1.12
p04.pddl	6.62	15.56	64.18	None	130.89	14.56
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p12.pddl	0.02	0.04	0.10	0.04	0.04	0.04
p13.pddl	0.61	1.34	5.09	None	67.98	1.18
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p22.pddl	0.01	0.02	0.04	0.02	0.02	0.02
p23.pddl	0.15	0.31	0.93	None	1.26	0.34
p24.pddl	2.38	5.93	26.08	None	32.05	5.78
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

### transport-opt 11-strips

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.15	0.31	0.95	None	1.37	0.33
p02.pddl	0.61	1.17	3.77	None	5.78	1.13
p03.pddl	0.02	0.04	0.10	0.04	0.05	0.04
p04.pddl	0.61	1.38	4.92	None	63.65	1.18
p05.pddl	$\bf 2.45$	6.04	25.14	None	30.38	5.13
p06.pddl	6.34	15.28	65.30	None	137.80	13.54
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	0.03	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

### transport-opt 14-strips

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.04	0.07	0.16	0.09	0.13	0.10
p02.pddl	0.92	1.89	6.16	None	8.67	1.99
p03.pddl	30.45	72.83	291.26	None	273.17	61.36
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	2.05	4.46	14.52	None	24.48	3.97
p08.pddl	91.07	231.97	1183.23	None	53.96	143.17
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	0.72	1.70	7.39	None	0.04	1.43
p14.pddl	26.72	86.74	521.80	None	111.32	49.61
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

### trucks-strips

Tot dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.02	0.01	0.01	0.02
p02.pddl	0.04	0.06	0.16	0.05	0.05	0.10
p03.pddl	0.61	1.28	4.79	1.14	1.48	1.82
p04.pddl	4.44	9.17	38.94	None	12.06	12.71
p05.pddl	43.44	120.85	652.26	None	261.61	145.50
p06.pddl	None	None	None	None	None	None
p07.pddl	19.28	44.17	187.93	None	77.10	56.45
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## $visitall\hbox{-}opt 11\hbox{-}strips$

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
problem02-full.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem02-half.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem03-full.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem03-half.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem04-full.pddl	0.05	0.06	0.07	0.05	0.05	0.13
problem04-half.pddl	0.00	0.00	0.00	0.00	0.00	0.00
problem05-full.pddl	16.63	21.48	29.12	15.71	15.57	68.17
problem05-half.pddl	0.09	0.12	0.17	0.10	0.09	0.22
problem06-full.pddl	None	None	None	None	None	None
problem06-half.pddl	0.40	0.56	0.85	0.39	0.44	1.04
problem07-full.pddl	None	None	None	None	None	None
problem07-half.pddl	None	None	None	None	None	None
problem08-full.pddl	None	None	None	None	None	None
problem08-half.pddl	None	None	None	None	None	None
problem09-full.pddl	None	None	None	None	None	None
problem09-half.pddl	None	None	None	None	None	None
problem10-full.pddl	None	None	None	None	None	None
problem10-half.pddl	None	None	None	None	None	None
problem11-full.pddl	None	None	None	None	None	None
problem11-half.pddl	None	None	None	None	None	None

### visitall-opt14-strips

Tot dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p-1-5.pddl	16.04	22.31	29.83	16.27	15.94	69.16
p-1-6.pddl	None	None	None	None	None	None
p-1-7.pddl	None	None	None	None	None	None
p-1-8.pddl	None	None	None	None	None	None
p-1-9.pddl	None	None	None	None	None	None
p-1-10.pddl	None	None	None	None	None	None
p-1-11.pddl	None	None	None	None	None	None
p-1-12.pddl	None	None	None	None	None	None
p-1-13.pddl	None	None	None	None	None	None
p-1-14.pddl	None	None	None	None	None	None
p-1-15.pddl	None	None	None	None	None	None
p-1-16.pddl	None	None	None	None	None	None
p-1-17.pddl	None	None	None	None	None	None
p-1-18.pddl	None	None	None	None	None	None
p-05-5.pddl	0.71	0.96	1.28	0.69	0.78	1.99
p-05-6.pddl	2.22	3.00	4.84	2.26	2.50	6.34
p-05-7.pddl	None	None	None	None	None	None
p-05-8.pddl	None	None	None	None	None	None
p-05-9.pddl	None	None	None	None	None	None
p-05-10.pddl	None	None	None	None	None	None

## woodworking-opt 08-strips

Tot dur gao	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.02	0.03	0.06	None	0.03	0.05
p02.pddl	0.05	0.07	0.17	None	0.10	0.15
p03.pddl	150.70	272.90	760.45	None	552.03	813.63
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	0.01	0.01	0.02	0.01	0.01	0.02
p12.pddl	4.43	7.71	21.55	None	17.39	22.60
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p22.pddl	0.39	0.58	1.33	None	0.82	1.61
p23.pddl	2.37	3.62	8.67	None	15.26	11.99
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

# $woodworking\hbox{-} opt 11\hbox{-} strips$

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	2.36	3.58	8.67	None	15.04	12.01
p02.pddl	4.36	7.73	22.04	None	17.56	22.64
p03.pddl	None	None	None	None	None	None
p04.pddl	153.42	269.24	756.04	None	552.77	819.13
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

#### zenotravel

Tot dur gao	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00	0.00	0.00
p03.pddl	0.01	0.01	0.01	0.01	0.01	0.02
p04.pddl	0.01	0.01	0.04	0.01	0.01	0.02
p05.pddl	0.12	0.13	0.38	0.17	0.16	0.32
p06.pddl	0.95	1.36	3.92	1.68	1.24	2.56
p07.pddl	0.69	1.20	3.58	1.19	1.30	1.87
p08.pddl	27.20	61.02	272.03	None	95.69	82.82
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

# $total\_time$

Total time	default	$\max$	naive	psvn	psvn_split	watched
airport (9)	0.01	0.01	0.01	0.07	0.08	0.01
blocks (6)	0.01	0.01	0.01	0.12	0.17	0.01
depot (1)	0.01	0.01	0.01	0.09	0.12	0.01
driverlog (4)	0.26	0.26	0.29	0.65	0.73	0.28
elevators-opt08-strips (1)	0.31	0.32	0.41	5.41	1.50	0.38
floortile-opt11-strips (2)	100.81	103.78	126.27	112.03	113.67	134.26
ged-opt14-strips (3)	0.01	0.01	0.01	0.68	1.02	0.01
gripper (4)	0.04	0.05	0.05	0.14	0.12	0.05
hiking-opt14-strips (7)	0.22	0.28	0.46	0.54	0.63	0.30
logistics00 (10)	0.25	0.27	0.28	0.94	0.87	0.29
logistics98 (2)	1.67	1.80	2.13	5.90	3.59	2.00
miconic (55)	0.57	0.61	0.70	0.57	0.57	0.70
mystery (4)	0.01	0.01	0.01	0.06	0.07	0.01
nomystery-opt11-strips (6)	0.11	0.13	0.26	1.22	1.02	0.13
openstacks-opt08-strips (4)	0.02	0.02	0.02	0.19	0.23	0.02
openstacks-strips (5)	0.03	0.03	0.04	0.57	0.70	0.04
organic-synthesis-opt18-strips (4)	0.02	0.02	0.02	0.03	0.04	0.02
parcprinter-08-strips (7)	0.03	0.03	0.03	0.05	0.06	0.03
parcprinter-opt11-strips (3)	0.07	0.07	0.07	0.22	0.30	0.08
pegsol-08-strips (2)	0.01	0.01	0.01	0.82	0.75	0.01
psr-small (45)	0.02	0.02	0.02	0.04	0.04	0.02
rovers (5)	0.08	0.08	0.08	0.08	0.09	0.10
satellite (5)	0.45	0.47	0.53	0.47	0.48	0.55
scanalyzer-08-strips (6)	0.06	0.07	0.08	0.08	0.08	0.07
scanalyzer-opt11-strips (3)	0.10	0.12	0.15	0.14	0.15	0.13
sokoban-opt08-strips (3)	0.01	0.01	0.01	2.24	1.01	0.02
storage (7)	0.01	0.01	0.01	0.07	0.08	0.01
termes-opt18-strips (5)	24.99	33.77	57.94	49.08	51.53	36.68
tpp(5)	0.02	0.02	0.02	0.04	0.03	0.02
transport-opt08-strips (6)	0.03	0.03	0.03	0.22	0.29	0.03
transport-opt11-strips (1)	0.13	0.15	0.21	4.04	3.61	0.15
transport-opt14-strips (1)	0.21	0.23	0.34	4.86	4.44	0.27
trucks-strips (3)	0.26	0.30	0.48	1.35	1.30	0.35
visitall-opt11-strips (9)	0.11	0.11	0.11	0.11	0.10	0.12
visitall-opt14-strips (3)	14.16	15.29	17.52	14.16	14.17	20.62
woodworking-opt08-strips (2)	0.02	0.02	0.02	4.45	2.33	0.02
zenotravel (7)	0.18	0.16	0.20	0.46	0.41	0.21
Geometric mean (255)	0.09	0.10	0.12	0.51	0.49	0.11

Only instances where all algorithms have a value for "total\_time" are considered. Each table entry gives the geometric mean of "total\_time" for that domain. The last row

reports the geometric mean across all domains.

## agricola-opt18-strips

Total time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	None	None	None	None	None	None
p02.pddl	None	None	None	None	None	None
p03.pddl	None	None	None	None	None	None
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	536.74	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## airport

Total time	default	marked	naive	psvn	psvn_split	watched
	0.01	0.01	0.01	0.01	0.01	0.01
p01-airport1-p1.pddl p02-airport1-p1.pddl	$0.01 \\ 0.01$	$0.01 \\ 0.01$	$0.01 \\ 0.01$	0.01	$0.01 \\ 0.01$	0.01
p03-airport1-p2.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p04-airport2-p1.pddl	0.01	0.01	0.01	0.03	0.12	0.01
p05-airport2-p1.pddl	$0.01 \\ 0.01$	$0.01 \\ 0.01$	$0.01 \\ 0.01$	0.01	0.01	0.01
	0.01	0.01	$\begin{array}{c} 0.01 \\ 0.02 \end{array}$	7.48	6.53	0.01
p06-airport2-p2.pddl p07-airport2-p2.pddl	0.02 $0.02$	0.02 $0.02$	$\begin{array}{c} 0.02 \\ 0.02 \end{array}$	6.51	6.21	0.05
	0.02 $0.32$					$\frac{0.05}{2.59}$
p08-airport2-p3.pddl		0.29	0.35	None	None 7 12	
p09-airport2-p4.pddl	2.25	2.12	2.66	None	7.13	25.31
p10-airport3-p1.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p11-airport3-p1.pddl	0.01	0.01	0.01	0.04	0.05	0.01
p12-airport3-p2.pddl	0.02	0.02	0.02	None	4.96	0.07
p13-airport3-p2.pddl	0.02	0.02	0.02	None	4.69	0.06
p14-airport3-p3.pddl	0.45	0.43	0.50	None	8.36	4.28
p15-airport3-p3.pddl	0.45	0.40	0.48	None	8.55	3.84
p16-airport3-p4.pddl	19.02	17.11	22.60	None	None	214.97
p17-airport3-p5.pddl	184.12	178.60	240.13	None	12.13	None
p18-airport3-p6.pddl	None	None	None	None	17.84	None
p19-airport3-p6.pddl	179.52	178.04	229.74	None	None	None
p20-airport3-p7.pddl	None	None	None	None	None	None
p21-airport4halfMUC-p2.pddl	0.70	0.53	0.74	None	None	21.61
p22-airport4halfMUC-p3.pddl	112.20	81.65	134.34	None	None	None
p23-airport4halfMUC-p4.pddl	None	None	None	None	36.37	None
p24-airport4halfMUC-p4.pddl	None	None	None	None	None	None
p25-airport4halfMUC-p5.pddl	None	None	None	None	None	None
p26-airport4halfMUC-p6.pddl	None	None	None	None	None	None
p27-airport4halfMUC-p6.pddl	None	None	None	None	None	None
p28-airport4halfMUC-p7.pddl	None	None	None	None	None	None
p29-airport4halfMUC-p8.pddl	None	None	None	None	None	None
p30-airport4halfMUC-p8.pddl	None	None	None	None	None	None
p31-airport4halfMUC-p9.pddl	None	None	None	None	None	None
p32-airport4halfMUC-p10.pddl	None	None	None	None	None	None
p33-airport4halfMUC-p10.pddl	None	None	None	None	None	None
p34-airport4halfMUC-p11.pddl	None	None	None	None	None	None
p35-airport4halfMUC-p12.pddl	None	None	None	None	None	None
p36-airport5MUC-p2.pddl	3.16	2.00	3.19	None	None	122.30
p37-airport5MUC-p3.pddl	None	None	None	None	None	None
p38-airport5MUC-p3.pddl	1177.40	777.46	1329.93	None	None	None
p39-airport5MUC-p4.pddl	None	None	None	None	None	None
p40-airport $5MUC$ - $p4.pddl$	None	None	None	None	None	None
p41-airport5MUC-p4.pddl	None	None	None	None	None	None
p42-airport $5MUC$ - $p5.pddl$	None	None	None	None	None	None Поре
p43-airport5MUC-p5.pddl	None	None	None	None	None	None

### barman-opt11-strips

Total time	default	marked	naive	psvn	$psvn\_split$	watched
pfile01-001.pddl	38.01	48.88	64.41	None	79.49	142.52
pfile01-002.pddl	36.15	48.07	66.78	None	78.41	140.00
pfile01-003.pddl	36.75	48.05	65.01	None	80.88	141.06
pfile01-004.pddl	36.32	49.38	65.14	None	79.13	142.13
pfile02-005.pddl	None	None	None	None	None	None
pfile02-006.pddl	None	None	None	None	None	None
pfile02-007.pddl	None	None	None	None	None	None
pfile02-008.pddl	None	None	None	None	None	None
pfile03-009.pddl	None	None	None	None	None	None
pfile03-010.pddl	None	None	None	None	None	None
pfile03-011.pddl	None	None	None	None	None	None
pfile03-012.pddl	None	None	None	None	None	None
pfile04-013.pddl	None	None	None	None	None	None
pfile04-014.pddl	None	None	None	None	None	None
pfile04-015.pddl	None	None	None	None	None	None
pfile04-016.pddl	None	None	None	None	None	None
pfile05-017.pddl	None	None	None	None	None	None
pfile05-018.pddl	None	None	None	None	None	None
pfile05-019.pddl	None	None	None	None	None	None
pfile05-020.pddl	None	None	None	None	None	None

## barman-opt 14-strips

Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
p435-1.pddl	None	None	None	None	None	None
p435-2.pddl	None	None	None	None	None	None
p435-3.pddl	None	None	None	None	None	None
p536-1.pddl	None	None	None	None	None	None
p536-2.pddl	None	None	None	None	None	None
p536-3.pddl	None	None	None	None	None	None
p638-1.pddl	None	None	None	None	None	None
p638-2.pddl	None	None	None	None	None	None
p638-3.pddl	None	None	None	None	None	None
p739-1.pddl	None	None	None	None	None	None
p739-2.pddl	None	None	None	None	None	None
p739-3.pddl	None	None	None	None	None	None
p839-1.pddl	None	None	None	None	None	None
p839-2.pddl	None	None	None	None	None	None

#### blocks

DIOCKS						
Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
probBLOCKS-4-0.pddl	0.01	0.01	0.01	0.03	0.04	0.01
probBLOCKS-4-1.pddl	0.01	0.01	0.01	0.03	0.04	0.01
probBLOCKS-4-2.pddl	0.01	0.01	0.01	0.03	0.04	0.01
probBLOCKS-5-0.pddl	0.01	0.01	0.01	0.52	0.74	0.01
probBLOCKS-5-1.pddl	0.01	0.01	0.01	0.52	0.77	0.01
probBLOCKS-5-2.pddl	0.01	0.01	0.01	0.51	0.77	0.01
probBLOCKS-6-0.pddl	0.02	0.02	0.02	None	1.74	0.02
probBLOCKS-6-1.pddl	0.03	0.03	0.04	None	1.80	0.03
probBLOCKS-6-2.pddl	0.04	0.04	0.05	None	1.75	0.05
probBLOCKS-7-0.pddl	0.22	0.23	0.27	None	2.04	0.28
probBLOCKS-7-1.pddl	0.35	0.36	0.43	None	2.08	0.46
probBLOCKS-7-2.pddl	0.32	0.36	0.40	None	2.04	0.43
probBLOCKS-8-0.pddl	2.86	3.01	3.82	None	2.55	3.58
probBLOCKS-8-1.pddl	3.53	3.66	4.62	None	3.02	4.88
probBLOCKS-8-2.pddl	2.24	2.71	3.38	None	2.63	3.19
probBLOCKS-9-0.pddl	45.71	48.60	64.56	None	2.91	62.59
probBLOCKS-9-1.pddl	33.36	34.91	46.68	None	2.82	47.04
probBLOCKS-9-2.pddl	32.77	37.92	50.24	None	2.92	45.98
probBLOCKS-10-0.pddl	None	None	None	None	4.04	None
probBLOCKS-10-1.pddl	None	None	None	None	412.15	None
probBLOCKS-10-2.pddl	None	None	None	None	3.85	None
probBLOCKS-11-0.pddl	None	None	None	None	37.79	None
probBLOCKS-11-1.pddl	None	None	None	None	16.55	None
probBLOCKS-11-2.pddl	None	None	None	None	3.57	None
probBLOCKS-12-0.pddl	None	None	None	None	4.02	None
probBLOCKS-12-1.pddl	None	None	None	None	4.09	None
probBLOCKS-13-0.pddl	None	None	None	None	5.09	None
probBLOCKS-13-1.pddl	None	None	None	None	5.22	None
probBLOCKS-14-0.pddl	None	None	None	None	5.24	None
probBLOCKS-14-1.pddl	None	None	None	None	5.50	None
probBLOCKS-15-0.pddl	None	None	None	None	6.20	None
probBLOCKS-15-1.pddl	None	None	None	None	5.71	None
probBLOCKS-16-1.pddl	None	None	None	None	67.36	None
probBLOCKS-16-2.pddl	None	None	None	None	7.38	None
probBLOCKS-17-0.pddl	None	None	None	None	None	None

## child snack-opt 14-strips

Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
child-snack_pfile01-2.pddl	None	None	None	None	None	None
$child$ - $snack_pfile01.pddl$	None	None	None	None	None	None
$child$ - $snack_pfile02$ - $2.pddl$	None	None	None	None	None	None
$child$ - $snack_pfile02.pddl$	None	None	None	None	None	None
$child$ - $snack_pfile03$ - $2.pddl$	None	None	None	None	None	None
$child$ - $snack_pfile03.pddl$	None	None	None	None	None	None
$child$ - $snack_pfile04$ - $2.pddl$	None	None	None	None	None	None
child-snack_pfile04.pddl	None	None	None	None	None	None
child- $snack$ - $pfile05$ - $2.pddl$	None	None	None	None	None	None
child- $snack$ - $pfile05.pddl$	None	None	None	None	None	None
child- $snack$ - $pfile06$ - $2.pddl$	None	None	None	None	None	None
child-snack_pfile06.pddl	None	None	None	None	None	None
$child$ - $snack_pfile07$ - $2.pddl$	None	None	None	None	None	None
child-snack_pfile07.pddl	None	None	None	None	None	None
$child$ - $snack_pfile08$ - $2.pddl$	None	None	None	None	None	None
child-snack_pfile08.pddl	None	None	None	None	None	None
child- $snack$ - $pfile09$ - $2.pddl$	None	None	None	None	None	None
child-snack_pfile09.pddl	None	None	None	None	None	None
$child\text{-}snack\_pfile 10\text{-}2.pddl$	None	None	None	None	None	None
$child\text{-}snack\_pfile 10.pddl$	None	None	None	None	None	None

## ${\bf data\text{-}network\text{-}opt 18\text{-}strips}$

Total time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.06	0.08	0.12	None	6.80	0.10
p02.pddl	0.06	0.07	0.11	None	6.85	0.09
p03.pddl	150.80	182.18	324.36	None	69.89	267.35
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	0.38	0.47	0.75	None	8.60	0.63
p10.pddl	324.69	396.50	703.48	None	None	574.63
p11.pddl	0.09	0.12	0.20	None	7.32	0.16
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	26.59	32.57	58.16	None	56.77	50.59
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## $\mathbf{depot}$

Total time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.01	0.09	0.12	0.01
p02.pddl	0.11	0.12	0.15	None	4.38	0.16
p03.pddl	23.09	26.74	40.22	None	5.45	36.86
p04.pddl	None	None	None	None	6.82	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	67.48	79.79	118.34	None	6.61	$100.07^{'}$
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	49.39	None
p11.pddl	None	None	None	None	121.91	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	14.94	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None

## ${\bf driverlog}$

Total time	default	marked	naive	psvn	psvn_split	watched
p01.pddl	0.01	0.01	0.01	0.05	0.06	0.01
p02.pddl	0.43	0.45	0.51	0.69	0.78	0.50
p03.pddl	0.12	0.11	0.12	0.35	0.46	0.12
p04.pddl	8.42	8.51	10.46	16.53	12.98	10.06
p05.pddl	<b>45.52</b>	45.74	55.16	None	49.07	63.11
p06.pddl	7.99	7.18	8.63	None	8.46	10.47
p07.pddl	70.95	63.98	78.69	None	104.91	88.21
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

#### elevators-opt08-strips

Total time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.31	0.32	0.41	5.41	1.50	0.38
p02.pddl	0.30	0.32	0.38	None	2.18	0.38
p03.pddl	7.26	8.84	10.34	None	8.82	8.43
p04.pddl	16.67	17.76	23.26	None	20.06	18.68
p05.pddl	112.03	121.20	163.48	None	69.76	130.32
p06.pddl	302.94	336.75	462.85	None	None	367.03
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	1.75	1.89	2.51	None	3.20	2.12
p12.pddl	2.87	3.22	4.05	None	4.40	3.16
p13.pddl	19.92	23.83	29.30	None	21.39	23.06
p14.pddl	110.67	124.98	162.80	None	128.93	132.75
p15.pddl	200.24	225.37	300.64	None	218.47	238.67
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	2.50	2.86	3.87	None	3.94	3.00
p22.pddl	32.45	33.29	45.91	None	36.95	35.36
p23.pddl	323.69	358.67	511.85	None	286.48	386.91
p24.pddl	None	None	None	None	333.23	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## elevators-opt11-strips

Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	1.74	1.89	2.44	None	3.20	1.98
p02.pddl	2.56	2.98	3.82	None	3.94	2.95
p03.pddl	3.16	3.06	4.19	None	4.39	3.32
p04.pddl	7.37	8.79	10.46	None	8.90	8.63
p05.pddl	20.79	22.19	28.99	None	22.91	23.44
p06.pddl	16.00	19.09	24.58	None	19.84	19.16
p07.pddl	None	None	None	None	None	None
p08.pddl	108.14	117.81	164.55	None	79.26	127.70
p09.pddl	30.22	34.07	45.71	None	36.03	35.87
p10.pddl	112.58	126.05	165.00	None	122.92	128.49
p11.pddl	None	None	None	None	None	None
p12.pddl	323.94	335.50	462.92	None	None	359.83
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	208.79	223.95	287.64	None	217.98	230.19
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	336.98	400.95	515.68	None	322.82	390.81
p20.pddl	None	None	None	None	334.35	None

## floor tile-opt 11-strips

Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
opt-p01-001.pddl	110.34	112.49	137.63	123.88	115.85	146.02
opt-p01-002.pddl	92.11	95.75	115.86	101.31	111.53	123.44
opt-p02-003.pddl	None	None	None	None	None	None
opt-p02-004.pddl	None	None	None	None	None	None
opt-p03-005.pddl	None	None	None	None	None	None
opt-p03-006.pddl	None	None	None	None	None	None
opt-p04-007.pddl	None	None	None	None	None	None
opt-p04-008.pddl	None	None	None	None	None	None
opt-p05-009.pddl	None	None	None	None	None	None
opt-p05-010.pddl	None	None	None	None	None	None
opt-p06-011.pddl	None	None	None	None	None	None
opt-p06-012.pddl	None	None	None	None	None	None
opt-p07-013.pddl	None	None	None	None	None	None
opt-p07-014.pddl	None	None	None	None	None	None
opt-p08-015.pddl	None	None	None	None	None	None
opt-p08-016.pddl	None	None	None	None	None	None
opt-p09-017.pddl	None	None	None	None	None	None
opt-p09-018.pddl	None	None	None	None	None	None
opt-p10-019.pddl	None	None	None	None	None	None
opt-p10-020.pddl	None	None	None	None	None	None

## floortile-opt14-strips

Total time	default	marked	naive	psvn	$psvn\_split$	watched
p01-4-3-2.pddl	None	None	None	None	None	None
p01-4-4-2.pddl	None	None	None	None	None	None
p01-5-3-2.pddl	None	None	None	None	None	None
p01-5-4-2.pddl	None	None	None	None	None	None
p01-5-5-2.pddl	None	None	None	None	None	None
p01-6-4-2.pddl	None	None	None	None	None	None
p01-6-5-2.pddl	None	None	None	None	None	None
p02-4-4-2.pddl	None	None	None	None	None	None
p02-5-3-2.pddl	None	None	None	None	None	None
p02-5-4-2.pddl	None	None	None	None	None	None
p02-5-5-2.pddl	None	None	None	None	None	None
p02-6-4-2.pddl	None	None	None	None	None	None
p02-6-5-2.pddl	None	None	None	None	None	None
p03-4-3-2.pddl	None	None	None	None	None	None
p03-4-4-2.pddl	None	None	None	None	None	None
p03-5-3-2.pddl	None	None	None	None	None	None
p03-5-4-2.pddl	None	None	None	None	None	None
p03-5-5-2.pddl	None	None	None	None	None	None
p03-6-4-2.pddl	None	None	None	None	None	None
p03-6-5-2.pddl	None	None	None	None	None	None

#### freecell

Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.03	0.05	0.06	None	3.75	0.04
p02.pddl	1.02	1.64	3.88	None	9.62	1.87
p03.pddl	8.36	12.38	35.24	None	69.90	14.93
p04.pddl	27.29	40.63	122.16	None	282.80	57.69
p05.pddl	178.75	288.29	1077.15	None	None	414.84
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
probfreecell-2-1.pddl	0.08	0.14	0.40	None	4.74	0.11
probfreecell-2-2.pddl	0.08	0.14	0.40	None	5.59	0.10
probfreecell-2-3.pddl	0.08	0.14	0.41	None	5.34	0.11
probfreecell-2-4.pddl	0.09	0.16	0.49	None	5.87	0.12
probfreecell-2-5.pddl	0.08	0.15	0.45	None	6.06	0.11
probfreecell-3-1.pddl	6.62	16.23	62.79	None	155.70	10.82
probfreecell-3-2.pddl	5.72	13.38	55.39	None	141.99	9.58
probfreecell-3-3.pddl	5.66	14.13	56.82	None	154.07	9.72
probfreecell-3-4.pddl	7.49	16.58	68.56	None	168.95	12.00
probfreecell-3-5.pddl	6.83	15.53	62.55	None	187.71	10.65
probfreecell-4-1.pddl	752.05	None	None	None	None	1330.28
probfreecell-4-2.pddl	638.01	1482.73	None	None	None	1063.27
probfreecell-4-3.pddl	570.18	1267.12	None	None	None	956.62
probfreecell-4-4.pddl	661.37	1655.04	None	None	None	1245.43
probfreecell-4-5.pddl	645.72	1582.86	None	None	None	1155.91
probfreecell-5-1.pddl	None	None	None	None	None	None
probfreecell-5-2.pddl	None	None	None	None	None	None
probfreecell-5-3.pddl	None	None	None	None	None	None
probfreecell-5-4.pddl	None	None	None	None	None	None
probfreecell-5-5.pddl	None	None	None	None	None	None
probfreecell-6-1.pddl	None	None	None	None	None	None
probfreecell-6-2.pddl	None	None	None	None	None	None
probfreecell-6-3.pddl	None	None	None	None	None	None

## ${\bf ged\text{-}opt 14\text{-}strips}$

Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
d-1-2.pddl	0.01	0.01	0.01	0.69	1.05	0.01
d-1-3.pddl	1.81	2.17	3.81	None	8.82	2.48
d-1-4.pddl	0.01	0.01	0.01	0.71	1.00	0.01
d-1-8.pddl	7.34	9.57	18.43	None	15.56	10.19
d-2-1. $pddl$	0.01	0.01	0.01	0.66	1.01	0.01
d-2-3. $pddl$	0.09	0.11	0.15	None	2.30	0.11
d-2-4.pddl	0.01	0.01	0.01	None	3.19	0.01
d-2-8. $pddl$	None	None	None	None	16.67	None
d-3-1. $pddl$	1.75	2.21	3.79	None	5.27	2.64
d-3-2. $pddl$	0.09	0.10	0.16	None	2.27	0.11
d-3-4. $pddl$	38.85	50.98	102.72	None	9.10	55.30
d-4-2.pddl	0.01	0.01	0.01	None	3.11	0.01
d-4-3.pddl	39.28	51.22	104.23	None	5.86	57.66
d-4-8.pddl	None	None	None	None	None	None
d-7-5.pddl	7.56	9.30	18.22	None	9.04	10.63
d-7-6.pddl	2.48	3.21	5.55	None	5.77	3.49
d-8-1. $pddl$	7.46	9.51	17.97	None	3.00	10.54
d-8-2. $pddl$	None	None	None	None	None	None
d-8-4. $pddl$	None	None	None	None	None	None
d-8-9. $pddl$	None	None	None	None	None	None

# $\operatorname{grid}$

Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	0.05	0.09	0.20	None	6.61	0.08
prob02.pddl	None	None	None	None	8.00	None
prob03.pddl	None	None	None	None	None	None
prob04.pddl	None	None	None	None	None	None
prob05.pddl		None	None	None	None	None

## gripper

Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	0.01	0.01	0.01	0.01	0.01	0.01
prob02.pddl	0.01	0.02	0.02	0.04	0.05	0.02
prob03.pddl	0.07	0.07	0.08	0.31	0.44	0.08
prob04.pddl	0.36	0.39	0.44	3.01	0.85	0.46
prob05.pddl	2.13	2.30	2.66	None	1.01	2.76
prob06.pddl	10.59	12.10	14.29	None	1.34	15.95
prob07.pddl	54.88	65.26	78.46	None	1.30	81.01
prob08.pddl	269.67	332.93	404.58	None	1.34	431.15
prob09.pddl	None	None	None	None	1.45	None
prob10.pddl	None	None	None	None	1.57	None
prob11.pddl	None	None	None	None	2.20	None
prob12.pddl	None	None	None	None	2.69	None
prob13.pddl	None	None	None	None	<b>2.55</b>	None
prob14.pddl	None	None	None	None	2.38	None
$\operatorname{prob15.pddl}$	None	None	None	None	2.16	None
prob16.pddl	None	None	None	None	2.49	None
prob17.pddl	None	None	None	None	2.56	None
prob18.pddl	None	None	None	None	2.50	None
prob19.pddl	None	None	None	None	3.01	None
$\operatorname{prob20.pddl}$	None	None	None	None	3.05	None

## hiking-opt14-strips

Total time	default	marked	naive	psvn	$psvn\_split$	watched
ptesting-1-2-3.pddl	0.01	0.01	0.01	0.01	0.02	0.01
ptesting-1-2-4.pddl	0.03	0.03	0.04	0.05	0.07	0.03
ptesting-1-2-5.pddl	0.07	0.09	0.14	0.15	0.21	0.11
ptesting-1-2-7.pddl	0.48	0.66	1.32	1.07	1.33	0.70
ptesting-1-2-8.pddl	1.15	1.52	3.63	2.15	2.49	1.65
ptesting-2-2-3.pddl	0.59	0.76	1.34	2.58	3.37	0.84
ptesting-2-2-4.pddl	15.31	23.89	56.43	None	31.09	24.13
ptesting-2-2-5.pddl	195.67	321.46	920.63	None	468.71	304.95
ptesting-2-2-6.pddl	None	None	None	None	None	None
ptesting-2-2-7.pddl	None	None	None	None	None	None
ptesting-2-2-8.pddl	None	None	None	None	None	None
ptesting-2-3-4.pddl	65.17	110.80	285.56	None	132.91	102.89
ptesting-2-3-5.pddl	None	None	None	None	None	None
ptesting-2-3-6.pddl	None	None	None	None	None	None
ptesting-2-3-7.pddl	None	None	None	None	None	None
ptesting-2-4-3.pddl	4.12	6.87	14.01	21.04	15.72	6.42
ptesting-2-4-4.pddl	224.23	448.22	1157.31	None	561.53	380.31
ptesting-2-4-5.pddl	None	None	None	None	None	None
ptesting-2-4-6.pddl	None	None	None	None	None	None
ptesting-2-4-7.pddl	None	None	None	None	None	None

## logistics 00

Total time	default	marked	naive	psvn	$psvn\_split$	watched
probLOGISTICS-4-0.pddl	0.08	0.08	0.08	0.14	0.16	0.08
probLOGISTICS-4-1.pddl	0.06	0.07	0.07	0.14	0.15	0.07
probLOGISTICS-4-2.pddl	0.03	0.04	0.03	0.09	0.12	0.04
probLOGISTICS-5-0.pddl	0.70	0.75	0.79	1.18	1.36	0.84
probLOGISTICS-5-1.pddl	0.15	0.17	0.18	0.60	0.79	0.16
probLOGISTICS-5-2.pddl	0.01	0.01	0.01	0.44	0.63	0.01
probLOGISTICS-6-0.pddl	3.21	3.48	3.58	6.66	3.38	3.73
probLOGISTICS-6-1.pddl	0.18	0.21	0.23	3.47	3.28	0.24
probLOGISTICS-6-2.pddl	2.97	3.32	3.66	6.78	3.27	3.89
probLOGISTICS-6-9.pddl	2.41	3.16	3.26	6.35	3.33	3.28
probLOGISTICS-7-0.pddl	None	None	None	None	17.90	None
probLOGISTICS-7-1.pddl	None	None	None	None	20.14	None
probLOGISTICS-8-0.pddl	None	None	None	None	8.02	None
probLOGISTICS-8-1.pddl	None	None	None	None	52.11	None
probLOGISTICS-9-0.pddl	None	None	None	None	None	None
probLOGISTICS-9-1.pddl	None	None	None	None	None	None
probLOGISTICS-10-0.pddl	None	None	None	None	None	None
probLOGISTICS-10-1.pddl	None	None	None	None	None	None
probLOGISTICS-11-0.pddl	None	None	None	None	None	None
probLOGISTICS-11-1.pddl	None	None	None	None	None	None
probLOGISTICS-12-0.pddl	None	None	None	None	None	None
probLOGISTICS-12-1.pddl	None	None	None	None	None	None
probLOGISTICS-13-0.pddl	None	None	None	None	None	None
probLOGISTICS-13-1.pddl	None	None	None	None	None	None
probLOGISTICS-14-0.pddl	None	None	None	None	None	None
probLOGISTICS-14-1.pddl	None	None	None	None	None	None
probLOGISTICS-15-0.pddl	None	None	None	None	None	None
probLOGISTICS-15-1.pddl	None	None	None	None	None	None

# logistics98

$\log$ istics $98$										
Total time	default	$\max$	naive	psvn	$psvn\_split$	watched				
prob01.pddl	None	None	None	None	None	None				
prob02.pddl	None	None	None	None	None	None				
prob03.pddl	None	None	None	None	None	None				
prob04.pddl	None	None	None	None	None	None				
prob05.pddl	None	None	None	None	None	None				
prob06.pddl	None	None	None	None	None	None				
prob07.pddl	None	None	None	None	None	None				
prob08.pddl	None	None	None	None	None	None				
prob09.pddl	None	None	None	None	None	None				
prob10.pddl	None	None	None	None	None	None				
prob11.pddl	None	None	None	None	None	None				
prob12.pddl	None	None	None	None	None	None				
prob13.pddl	None	None	None	None	None	None				
prob14.pddl	None	None	None	None	None	None				
prob15.pddl	None	None	None	None	None	None				
prob16.pddl	None	None	None	None	None	None				
prob17.pddl	None	None	None	None	None	None				
prob18.pddl	None	None	None	None	None	None				
prob19.pddl	None	None	None	None	None	None				
prob20.pddl	None	None	None	None	None	None				
prob21.pddl	None	None	None	None	None	None				
prob22.pddl	None	None	None	None	None	None				
prob23.pddl	None	None	None	None	None	None				
prob24.pddl	None	None	None	None	None	None				
prob25.pddl	None	None	None	None	None	None				
prob26.pddl	None	None	None	None	None	None				
prob27.pddl	None	None	None	None	None	None				
prob28.pddl	None	None	None	None	None	None				
prob29.pddl	None	None	None	None	None	None				
prob30.pddl	None	None	None	None	None	None				
prob31.pddl	1.55	1.74	2.11	11.29	2.94	1.83				
prob32.pddl	1.79	1.87	2.15	3.09	4.39	2.18				
prob33.pddl	None	None	None	None	None	None				
prob34.pddl	None	None	None	None	None	None				
prob35.pddl	None	None	None	None	None	None				

#### miconic

Total time			noirro	narm			
	default	marked	naive	psvn	psvn_split	watched	
s1-0.pddl	0.01	0.01	0.01	0.01	0.01	0.01	
s1-1.pddl	0.01	0.01	0.01	0.01	0.01	0.01	
s1-2.pddl	0.01	0.01	0.01	0.01	0.01	0.01	
s1-3.pddl	0.01	0.01	0.01	0.01	0.01	0.01	
s1-4.pddl	0.01	0.01	0.01	0.01	0.01	0.01	
s2-0.pddl	0.01	0.01	0.01	0.01	0.01	0.01	
s2-1.pddl	0.01	0.01	0.01	0.01	0.01	0.01	
s2-2.pddl	0.01	0.01	0.01	0.01	0.01	0.01	
s2-3.pddl	0.01	0.01	0.01	0.01	0.01	0.01	
s2-4.pddl	0.01	0.01	0.01	0.01	0.01	0.01	
s3-0.pddl	0.01	0.01	0.01	0.01	0.01	0.01	
s3-1.pddl	0.01	0.01	0.01	0.01	0.01	0.01	
s3-2.pddl	0.01	0.01	0.01	0.01	0.01	0.01	
s3-3.pddl	0.01	0.01	0.01	0.01	0.01	0.01	
s3-4.pddl	0.01	0.01	0.01	0.01	0.01	0.01	
s4-0.pddl	0.01	0.01	0.01	0.01	0.01	0.01	
s4-1.pddl	0.01	0.01	0.01	0.01	0.01	0.01	
s4-2.pddl	0.01	0.01	0.01	0.01	0.01	0.01	
s4-3.pddl	0.01	0.01	0.01	0.01	0.01	0.01	
s4-4.pddl	0.01	0.01	0.01	0.01	0.01	0.01	
s5-0.pddl	0.05	0.05	0.05	0.05	0.05	0.05	
s5-1.pddl	0.05	0.05	0.05	0.05	0.05	0.06	
s5-2.pddl	0.04	0.04	0.05	0.04	0.04	0.05	
s5-3.pddl	0.04	0.05	0.05	0.04	0.04	0.06	
s5-4.pddl	0.05	0.05	0.06	0.05	0.05	0.06	
s6-0.pddl	0.23	0.24	0.28	0.21	0.23	0.28	
s6-1.pddl	0.19	0.22	0.25	0.21	0.20	0.27	
s6-2.pddl	0.21	0.24	0.26	0.21	0.22	0.27	
s6-3.pddl	0.23	0.24	0.28	0.22	0.23	0.28	
s6-4.pddl	0.22	0.24	0.27	0.22	0.22	0.32	
s7-0.pddl	1.09	1.20	1.45	1.13	1.09	1.45	
s7-1.pddl	1.14	1.20	1.49	1.09	1.13	1.44	
s7-2.pddl	1.09	1.13	1.39	1.07	1.07	1.53	
s7-3.pddl	1.10	1.19	1.43	1.09	1.09	1.48	
s7-4.pddl	1.18	1.31	1.70	1.22	1.22	1.59	
s8-0.pddl	5.59	6.31	7.74	5.90	5.71	7.88	
s8-1.pddl	5.77	6.38	8.19	5.81	6.00	7.77	
s8-2.pddl	5.46	6.08	7.90	5.53	5.72	7.39	
s8-3.pddl	6.18	6.85	8.77	6.33	6.26	8.29	
s8-4.pddl	5.59	6.23	7.98	5.80	5.84	8.16	
s9-0.pddl	31.17	33.54	42.62	30.62	30.14	40.86	
s9-1.pddl	29.45	33.46	42.20	29.28	28.30	40.33	
s9-2.pddl	27.68	31.18	41.57	28.28	28.42	39.85	
-0.9 1.11	20.25	22.70	19 10	20 12	20.40	49.77	

#### movie

Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	0.01	0.01	0.01	None	None	None
prob02.pddl	0.01	0.01	0.01	None	None	None
prob03.pddl	0.01	0.01	0.01	None	None	None
prob04.pddl	0.01	0.01	0.01	None	None	None
prob05.pddl	0.01	0.01	0.01	None	None	None
prob06.pddl	0.01	0.01	0.01	None	None	None
prob07.pddl	0.01	0.01	0.01	None	None	None
prob08.pddl	0.01	0.01	0.01	None	None	None
prob09.pddl	0.01	0.01	0.01	None	None	None
prob10.pddl	0.01	0.01	0.01	None	None	None
prob11.pddl	0.01	0.01	0.01	None	None	None
prob12.pddl	0.01	0.01	0.01	None	None	None
prob13.pddl	0.01	0.01	0.01	None	None	None
prob14.pddl	0.01	0.01	0.01	None	None	None
prob15.pddl	0.01	0.01	0.01	None	None	None
prob16.pddl	0.01	0.01	0.01	None	None	None
prob17.pddl	0.01	0.01	0.01	None	None	None
prob18.pddl	0.01	0.01	0.01	None	None	None
prob19.pddl	0.01	0.01	0.01	None	None	None
prob20.pddl	0.01	0.01	0.01	None	None	None
prob21.pddl	0.01	0.01	0.01	None	None	None
prob22.pddl	0.01	0.01	0.01	None	None	None
prob23.pddl	0.01	0.01	0.01	None	None	None
prob24.pddl	0.01	0.01	0.01	None	None	None
prob25.pddl	0.01	0.01	0.01	None	None	None
prob26.pddl	0.01	0.01	0.01	None	None	None
prob27.pddl	0.01	0.01	0.01	None	None	None
prob28.pddl	0.01	0.01	0.01	None	None	None
prob29.pddl	0.01	0.01	0.01	None	None	None
prob30.pddl	0.01	0.01	0.01	None	None	None

## mprime

Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	0.04	0.07	0.12	None	5.50	0.03
prob02.pddl	249.90	None	None	None	None	284.63
prob03.pddl	0.39	1.11	2.30	None	14.57	0.58
prob04.pddl	6.31	11.36	21.71	None	None	14.48
prob05.pddl	None	None	None	None	None	None
prob06.pddl	None	None	None	None	None	None
prob07.pddl	0.35	0.39	0.75	None	13.19	0.52
prob08.pddl	None	None	None	None	None	None
prob09.pddl	111.48	173.12	485.07	None	294.38	120.65
prob10.pddl	None	None	None	None	None	None
prob11.pddl	2.67	4.01	9.26	None	14.76	1.76
prob12.pddl	3.94	1.57	3.86	None	13.73	5.13
prob13.pddl	None	None	None	None	None	None
prob14.pddl	None	None	None	None	None	None
prob15.pddl	None	None	None	None	None	None
prob16.pddl	80.20	49.17	138.07	None	832.06	103.49
prob17.pddl	46.99	95.77	257.82	None	229.23	56.04
prob18.pddl	None	None	None	None	None	None
prob19.pddl	None	None	None	None	None	None
$\operatorname{prob}20.\operatorname{pddl}$	None	None	None	None	None	None
prob21.pddl	38.29	51.61	196.30	None	238.05	51.46
prob22.pddl	None	None	None	None	None	None
prob23.pddl	None	None	None	None	None	None
prob24.pddl	None	None	None	None	None	None
prob25.pddl	0.01	0.01	0.01	None	2.54	0.01
prob26.pddl	55.15	30.88	68.08	None	201.79	40.86
$\operatorname{prob27.pddl}$	1.46	3.35	11.26	None	17.73	1.74
prob28.pddl	0.13	0.24	0.50	None	5.34	0.23
prob29.pddl	0.22	0.40	0.97	None	13.04	0.22
prob30.pddl	None	None	None	None	None	None
prob31.pddl	0.17	0.35	0.78	None	10.20	0.16
prob32.pddl	1.67	2.15	5.18	None	11.65	2.38
prob33.pddl	None	None	None	None	None	None
prob34.pddl	0.20	0.36	0.82	None	17.07	0.22
prob35.pddl	0.09	0.06	0.10	None	6.40	0.10

#### mystery

my story						
Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
prob01.pddl	0.01	0.01	0.01	0.20	0.27	0.01
prob02.pddl	18.53	26.33	72.72	None	67.86	22.09
prob03.pddl	0.02	0.03	0.03	None	6.23	0.03
prob04.pddl	197.36	228.01	295.67	None	73.03	304.06
prob05.pddl	None	None	None	None	None	None
prob06.pddl	None	None	None	None	None	None
prob07.pddl	0.01	0.01	0.01	0.01	0.01	0.01
prob08.pddl	None	None	None	None	None	None
prob09.pddl	4.14	5.85	16.87	None	18.22	4.67
prob10.pddl	None	None	None	None	None	None
prob11.pddl	0.02	0.02	0.02	None	1.82	0.01
prob12.pddl	13.27	15.00	25.18	None	22.96	18.44
prob13.pddl	None	None	None	None	None	None
prob14.pddl	None	None	None	None	None	None
prob15.pddl	21.34	43.86	197.49	None	173.10	28.72
prob16.pddl	None	None	None	None	None	None
prob17.pddl	0.32	1.03	2.22	None	28.31	0.47
prob18.pddl	0.01	0.01	0.01	0.01	0.01	0.01
prob19.pddl	2.84	4.37	14.74	None	18.34	3.95
prob20.pddl	71.27	95.09	318.90	None	181.52	84.99
prob21.pddl	None	None	None	None	None	None
prob22.pddl	None	None	None	None	None	None
prob23.pddl	None	None	None	None	None	None
prob24.pddl	None	None	None	None	None	None
prob25.pddl	0.01	0.01	0.01	0.50	0.68	0.01
prob26.pddl	0.18	0.22	0.46	None	6.91	0.17
$\operatorname{prob}27.\operatorname{pddl}$	0.04	0.05	0.09	None	8.29	0.05
prob28.pddl	0.01	0.01	0.01	None	1.80	0.01
prob29.pddl	0.02	0.02	0.02	None	4.97	0.02
${\rm prob} 30. {\rm pddl}$	62.54	79.55	258.91	None	124.68	75.21

## $nomy stery \hbox{-} opt 11 \hbox{-} strips$

Total time	default	$\max$	naive	psvn	$psvn\_split$	watched	
p01.pddl	0.02	0.02	0.03	0.07	0.08	0.02	
p02.pddl	0.40	0.56	1.67	3.01	4.05	0.44	
p03.pddl	0.90	1.17	2.72	19.30	6.83	1.07	
p04.pddl	49.44	70.91	264.03	None	150.68	65.22	
p05.pddl	None	None	None	None	None	None	
p06.pddl	None	None	None	None	None	None	
p07.pddl	None	None	None	None	None	None	
p08.pddl	None	None	None	None	None	None	
p09.pddl	None	None	None	None	None	None	
p10.pddl	None	None	None	None	None	None	
p11.pddl	0.01	0.01	0.02	0.04	0.06	0.01	
p12.pddl	0.10	0.12	0.28	1.58	1.88	0.12	
p13.pddl	0.20	0.25	0.47	11.23	4.61	0.24	
p14.pddl	9.71	11.82	37.06	None	17.67	10.62	
p15.pddl	None	None	None	None	374.62	None	
p16.pddl	None	None	None	None	None	None	
p17.pddl	None	None	None	None	None	None	
p18.pddl	None	None	None	None	None	None	
p19.pddl	None	None	None	None	None	None	
p20.pddl	None	None	None	None	None	None	

## open stacks-opt 08-strips

Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.01	0.02	0.03	0.01
p02.pddl	0.01	0.01	0.01	0.08	0.11	0.01
p03.pddl	0.02	0.02	0.02	0.37	0.57	0.02
p04.pddl	0.06	0.06	0.08	2.05	1.58	0.07
p05.pddl	0.12	0.13	0.16	None	2.76	0.16
p06.pddl	0.03	0.03	0.04	None	17.44	0.04
p07.pddl	1.37	1.59	2.15	None	51.29	2.01
p08.pddl	1.67	1.83	2.70	None	140.88	2.50
p09.pddl	0.90	0.97	1.50	None	782.41	1.31
p10.pddl	0.56	0.68	1.02	None	None	0.93
p11.pddl	4.41	5.14	8.34	None	None	7.41
p12.pddl	2.67	3.20	5.58	None	3.21	4.80
p13.pddl	20.62	24.13	44.92	None	None	37.97
p14.pddl	9.62	11.85	22.15	None	None	19.15
p15.pddl	96.65	123.76	235.83	None	None	187.77
p16.pddl	38.62	51.61	106.98	None	None	80.67
p17.pddl	66.65	88.59	192.07	None	None	138.92
p18.pddl	8.52	10.97	25.92	None	4.02	18.62
p19.pddl	127.12	169.74	401.10	None	None	296.65
p20.pddl	None	None	None	None	None	None
p21.pddl	169.77	229.17	624.36	None	None	392.65
p22.pddl	13.82	20.17	56.62	None	4.60	36.33
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	207.71	316.92	980.65	None	None	607.29
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	5.49	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

#### open stacks-opt 11-strips

Total time	default	$\max$	naive	psvn	psvn_split	watched
p01.pddl	0.03	0.03	0.04	None	17.58	0.04
p02.pddl	1.37	1.53	2.16	None	51.26	2.04
p03.pddl	1.64	1.94	2.63	None	143.27	2.41
p04.pddl	0.87	0.99	1.48	None	789.06	1.29
p05.pddl	0.54	0.66	1.04	None	None	0.91
p06.pddl	4.51	5.04	8.27	None	None	7.74
p07.pddl	2.68	3.14	5.52	None	3.18	4.82
p08.pddl	19.96	24.22	43.39	None	None	37.33
p09.pddl	9.82	12.21	22.61	None	None	18.94
p10.pddl	14.13	20.61	57.26	None	4.61	37.18
p11.pddl	$\boldsymbol{96.85}$	123.30	232.37	None	None	195.50
p12.pddl	40.90	52.24	105.11	None	None	81.32
p13.pddl	$\boldsymbol{65.88}$	85.29	185.97	None	None	140.65
p14.pddl	7.92	10.91	25.89	None	$\boldsymbol{4.22}$	18.68
p15.pddl	128.41	168.41	411.52	None	None	284.93
p16.pddl	169.65	233.92	628.36	None	None	390.82
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	210.62	315.30	941.29	None	None	587.01

## open stacks-opt 14-strips

Total time	default	marked	naive	psvn	$psvn\_split$	watched
p20_1.pddl	62.17	79.87	173.68	None	None	128.86
$p20_2.pddl$	91.83	120.92	247.93	None	None	189.65
$p20_3.pddl$	<b>2.85</b>	3.82	7.67	None	None	6.28
$p25_{-}1.pddl$	None	None	None	None	None	None
$p25\_3.pddl$	None	None	None	None	None	None
$p30_{-}1.pddl$	None	None	None	None	None	None
$p30_2.pddl$	None	None	None	None	None	None
$p30_3.pddl$	None	None	None	None	None	None
$p35_{-}1.pddl$	None	None	None	None	None	None
$p35_2.pddl$	None	None	None	None	None	None
$p35_{-}3.pddl$	None	None	None	None	None	None
$p40_{-}1.pddl$	None	None	None	None	None	None
$p40_2.pddl$	None	None	None	None	None	None
$p40_{-}3.pddl$	None	None	None	None	7.66	None
$p45_{-}1.pddl$	None	None	None	None	None	None
$p45_2.pddl$	None	None	None	None	None	None
$p45\_3.pddl$	None	None	None	None	None	None
$p50_{-}1.pddl$	None	None	None	None	None	None
$p50_{-}2.pddl$	None	None	None	None	None	None
$p50\_3.pddl$	None	None	None	None	None	None

## openstacks-strips

Total time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.03	0.03	0.04	0.56	0.68	0.04
p02.pddl	0.03	0.04	0.04	0.57	0.69	0.05
p03.pddl	0.03	0.03	0.04	0.57	0.74	0.04
p04.pddl	0.03	0.03	0.04	0.57	0.69	0.05
p05.pddl	0.03	0.03	0.04	0.58	0.71	0.04
p06.pddl	5.37	7.13	12.15	None	8.46	10.63
p07.pddl	5.06	6.61	11.54	None	8.25	10.57
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

# $organic\hbox{-}synthesis\hbox{-}opt 18\hbox{-}strips$

Total time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.01	0.02	0.02	0.01
p02.pddl	0.01	0.01	0.01	0.02	0.02	0.01
p03.pddl	0.11	0.12	0.11	0.39	0.42	0.11
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p08.pddl	None	None	None	None	None	None
p09.pddl	0.31	0.53	0.30	None	None	0.30
p10.pddl	0.32	0.43	0.31	None	None	0.31
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	0.12	0.13	0.12	None	None	0.11
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## $organic \hbox{-} synthesis \hbox{-} split \hbox{-} opt 18 \hbox{-} strips$

Total time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.07	0.11	0.25	None	None	0.92
p02.pddl	0.11	0.19	0.56	None	None	1.89
p03.pddl	1.79	5.49	28.94	None	None	249.16
p04.pddl	56.41	105.08	589.01	None	None	None
p05.pddl	13.67	34.03	244.47	None	None	None
p06.pddl	307.17	805.14	None	None	None	None
p07.pddl	0.01	0.01	0.01	None	3.49	0.01
p08.pddl	None	None	None	None	None	None
p09.pddl	0.52	0.88	3.70	None	None	26.76
p10.pddl	0.76	1.35	6.25	None	None	45.68
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	2.65	5.24	35.55	None	233.56	131.02
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## parcprinter-08-strips

Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p02.pddl	0.03	0.03	0.03	0.07	0.10	0.04
p03.pddl	0.04	0.04	0.04	0.10	0.11	0.06
p04.pddl	102.51	107.20	123.71	None	18.43	240.89
p05.pddl	None	None	None	None	4.65	None
p06.pddl	None	None	None	None	$\boldsymbol{6.21}$	None
p07.pddl	None	None	None	None	7.73	None
p08.pddl	None	None	None	None	11.83	None
p09.pddl	None	None	None	None	18.79	None
p10.pddl	None	None	None	None	None	None
p11.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p12.pddl	0.15	0.15	0.16	0.98	1.28	0.19
p13.pddl	13.30	12.43	15.84	None	25.65	22.43
p14.pddl	None	None	None	None	50.86	None
p15.pddl	None	None	None	None	6.36	None
p16.pddl	None	None	None	None	6.56	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	13.24	None
p21.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p22.pddl	0.06	0.06	0.06	0.17	0.21	0.07
p23.pddl	<b>2.95</b>	3.03	3.43	None	8.18	5.14
p24.pddl	None	None	None	None	6.40	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

# parcprinter-opt 11-strips

watched	$psvn\_split$	psvn	naive	marked	default	Total time
0.07	0.22	0.17	0.06	0.06	0.06	p01.pddl
0.04	0.10	0.07	0.03	0.03	0.03	p02.pddl
0.19	1.31	1.00	0.16	0.15	0.16	p03.pddl
238.39	18.39	None	125.00	100.92	101.72	p04.pddl
5.46	7.60	None	3.38	3.17	3.11	p05.pddl
None	6.14	None	None	None	None	p06.pddl
None	4.62	None	None	None	None	p07.pddl
None	6.57	None	None	None	None	p08.pddl
22.62	25.67	None	15.47	13.81	13.06	p09.pddl
None	None	None	None	None	None	p10.pddl
None	None	None	None	None	None	p11.pddl
None	50.76	None	None	None	None	p12.pddl
None	7.77	None	None	None	None	p13.pddl
None	11.83	None	None	None	None	p14.pddl
None	18.75	None	None	None	None	p15.pddl
None	None	None	None	None	None	p16.pddl
None	6.62	None	None	None	None	p17.pddl
None	6.57	None	None	None	None	p18.pddl
None	None	None	None	None	None	p19.pddl
None	None	None	None	None	None	p20.pddl

## parking-opt11-strips

Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
pfile03-011.pddl	None	None	None	None	None	None
pfile03-012.pddl	None	None	None	None	None	None
pfile04-013.pddl	None	None	None	None	None	None
pfile04-014.pddl	None	None	None	None	None	None
pfile04-015.pddl	None	None	None	None	None	None
pfile04-016.pddl	None	None	None	None	None	None
pfile05-017.pddl	None	None	None	None	None	None
pfile05-018.pddl	None	None	None	None	None	None
pfile05-019.pddl	None	None	None	None	None	None
pfile05-020.pddl	None	None	None	None	None	None
pfile06-021.pddl	None	None	None	None	None	None
pfile06-022.pddl	None	None	None	None	None	None
pfile06-023.pddl	None	None	None	None	None	None
pfile06-024.pddl	None	None	None	None	None	None
pfile07-025.pddl	None	None	None	None	None	None
pfile07-026.pddl	None	None	None	None	None	None
pfile07-027.pddl	None	None	None	None	None	None
pfile07-028.pddl	None	None	None	None	None	None
pfile08-029.pddl	None	None	None	None	None	None
pfile08-030.pddl	None	None	None	None	None	None

# parking-opt14-strips

Total time	default	marked	naive	psvn	$psvn\_split$	watched
p_12_7-01.pddl	None	None	None	None	None	None
p_12_7-02.pddl	None	None	None	None	None	None
p_12_7-03.pddl	None	None	None	None	None	None
p_12_7-04.pddl	None	None	None	None	None	None
p_14_8-01.pddl	None	None	None	None	None	None
p_14_8-02.pddl	None	None	None	None	None	None
p_14_8-03.pddl	None	None	None	None	None	None
p_14_8-04.pddl	None	None	None	None	None	None
p_16_9-01.pddl	None	None	None	None	None	None
p_16_9-02.pddl	None	None	None	None	None	None
p_16_9-03.pddl	None	None	None	None	None	None
$p_16_9-04.pddl$	None	None	None	None	None	None
p_18_10-01.pddl	None	None	None	None	None	None
p_18_10-02.pddl	None	None	None	None	None	None
p_18_10-03.pddl	None	None	None	None	None	None
p_18_10-04.pddl	None	None	None	None	None	None
p_20_11-01.pddl	None	None	None	None	None	None
p_20_11-02.pddl	None	None	None	None	None	None
p_20_11-03.pddl	None	None	None	None	None	None
p_20_11-04.pddl	None	None	None	None	None	None

## pathways

Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.01	None	0.76	0.02
p02.pddl	0.02	0.02	0.02	None	1.53	0.04
p03.pddl	0.64	0.60	0.66	None	2.13	1.59
p04.pddl	4.14	4.22	4.73	None	11.40	12.93
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## pegsol-08-strips

Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.01	0.72	0.66	0.01
p02.pddl	0.01	0.01	0.01	None	2.95	0.01
p03.pddl	0.01	0.01	0.01	None	2.80	0.01
p04.pddl	0.01	0.01	0.01	None	2.80	0.01
p05.pddl	0.01	0.01	0.01	0.92	0.85	0.01
p06.pddl	0.01	0.01	0.02	None	2.82	0.02
p07.pddl	0.01	0.01	0.01	None	2.93	0.01
p08.pddl	0.18	0.21	0.29	None	3.09	0.39
p09.pddl	0.03	0.03	0.04	None	2.80	0.05
p10.pddl	0.19	0.24	0.34	None	2.97	0.44
p11.pddl	0.08	0.10	0.13	None	2.93	0.17
p12.pddl	0.22	0.26	0.36	None	3.10	0.48
p13.pddl	0.19	0.22	0.30	None	2.98	0.39
p14.pddl	0.33	0.40	0.55	None	2.87	0.74
p15.pddl	0.41	0.50	0.70	None	3.10	0.95
p16.pddl	0.06	0.08	0.10	None	2.98	0.13
p17.pddl	$\bf 1.65$	1.99	2.75	None	4.23	3.59
p18.pddl	0.34	0.40	0.53	None	2.93	0.71
p19.pddl	1.45	1.79	2.41	None	3.73	3.36
p20.pddl	2.36	2.96	3.88	None	4.97	5.12
p21.pddl	$\bf 3.02$	3.70	5.16	None	3.40	6.73
p22.pddl	0.36	0.45	0.60	None	3.14	0.78
p23.pddl	7.05	8.24	11.16	None	5.81	14.33
p24.pddl	9.61	11.16	15.34	None	4.87	20.40
p25.pddl	7.04	8.34	11.70	None	6.07	14.97
p26.pddl	43.75	54.64	76.19	None	36.76	96.93
p27.pddl	32.54	39.23	52.29	None	42.32	66.09
p28.pddl	None	None	None	None	46.88	None
p29.pddl	None	None	None	None	567.30	None
p30.pddl	None	None	None	None	None	None

## pegsol-opt 11-strips

Total time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.01	None	2.87	0.01
p02.pddl	1.64	2.08	2.73	None	4.12	3.60
p03.pddl	0.34	0.42	0.54	None	2.96	0.71
p04.pddl	1.48	1.80	2.40	None	3.64	3.34
p05.pddl	0.48	0.58	0.78	None	2.98	1.04
p06.pddl	1.39	1.88	2.39	None	4.01	3.11
p07.pddl	1.34	1.65	2.28	None	3.91	3.04
p08.pddl	2.37	2.94	3.97	None	4.88	5.12
p09.pddl	2.30	2.89	3.85	None	5.41	5.06
p10.pddl	3.07	3.78	5.04	None	3.70	6.74
p11.pddl	0.35	0.45	0.60	None	3.22	0.77
p12.pddl	0.21	0.26	0.36	None	2.91	0.47
p13.pddl	6.65	8.30	11.07	None	5.92	14.51
p14.pddl	9.24	12.07	15.30	None	5.12	20.37
p15.pddl	6.78	8.37	11.24	None	6.54	14.79
p16.pddl	43.97	53.85	72.56	None	36.09	96.07
p17.pddl	30.98	38.25	51.67	None	39.75	66.31
p18.pddl	None	None	None	None	50.55	None
p19.pddl	None	None	None	None	567.75	None
p20.pddl	None	None	None	None	None	None

## petri-net-alignment-opt 18-strips

Total time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	11.15	12.44	15.33	None	11.77	239.71
p02.pddl	13.60	15.56	23.77	None	22.26	398.02
p03.pddl	202.73	225.13	340.77	None	15.12	None
p04.pddl	392.42	455.43	661.39	None	16.42	None
p05.pddl	None	None	None	None	12.37	None
p06.pddl	None	None	None	None	16.33	None
p07.pddl	None	None	None	None	15.21	None
p08.pddl	None	None	None	None	16.46	None
p09.pddl	None	None	None	None	36.60	None
p10.pddl	None	None	None	None	17.85	None
p11.pddl	None	None	None	None	16.47	None
p12.pddl	None	None	None	None	14.60	None
p13.pddl	None	None	None	None	18.73	None
p14.pddl	None	None	None	None	17.70	None
p15.pddl	None	None	None	None	17.44	None
p16.pddl	None	None	None	None	18.12	None
p17.pddl	None	None	None	None	17.66	None
p18.pddl	None	None	None	None	21.39	None
p19.pddl	None	None	None	None	20.62	None
p20.pddl	None	None	None	None	16.09	None

# pipesworld-notankage

	O					
Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01-net1-b6-g2.pddl	0.01	0.01	0.01	None	2.30	0.01
p02-net1-b6-g4.pddl	0.02	0.02	0.02	None	2.18	0.03
p03-net1-b8-g3.pddl	0.04	0.04	0.04	None	4.07	0.07
p04-net1-b8-g5.pddl	0.14	0.15	0.18	None	4.59	0.38
p05-net1-b10-g4.pddl	0.15	0.15	0.20	None	6.38	0.40
p06-net1-b10-g6.pddl	0.60	0.66	0.83	None	7.47	1.68
p07-net1-b12-g5.pddl	0.24	0.55	0.72	None	13.46	1.77
p08-net1-b12-g7.pddl	1.72	2.97	4.28	None	17.56	9.69
p09-net1-b14-g6.pddl	<b>58.60</b>	74.67	112.68	None	175.24	349.01
p10-net1-b14-g8.pddl	534.01	576.44	890.87	None	None	None
p11-net2-b10-g2.pddl	6.06	6.85	12.28	None	27.31	79.44
p12-net2-b10-g4.pddl	20.57	23.45	42.79	None	77.79	277.20
p13-net2-b12-g3.pddl	5.19	5.53	10.77	None	None	78.35
p14-net2-b12-g5.pddl	None	None	None	None	None	None
p15-net2-b14-g4.pddl	58.00	61.87	122.42	None	None	998.53
p16-net2-b14-g6.pddl	None	None	None	None	None	None
p17-net2-b16-g5.pddl	None	None	None	None	None	None
p18-net2-b16-g7.pddl	None	None	None	None	None	None
p19-net2-b18-g6.pddl	None	None	None	None	None	None
p20-net2-b18-g8.pddl	None	None	None	None	None	None
p21-net3-b12-g2.pddl	2.29	2.19	4.57	None	30.80	42.43
p22-net3-b12-g4.pddl	None	None	None	None	None	None
p23-net3-b14-g3.pddl	266.17	398.72	940.38	None	None	None
p24-net3-b14-g5.pddl	None	None	None	None	None	None
p25-net3-b16-g5.pddl	None	None	None	None	None	None
p26-net3-b16-g7.pddl	None	None	None	None	None	None
p27-net3-b18-g6.pddl	None	None	None	None	None	None
p28-net3-b18-g7.pddl	None	None	None	None	None	None
p29-net3-b20-g6.pddl	None	None	None	None	None	None
p30-net3-b20-g8.pddl	None	None	None	None	None	None
p31-net4-b14-g3.pddl	None	None	None	None	None	None
p32-net4-b14-g5.pddl	None	None	None	None	None	None
p33-net4-b16-g5.pddl	None	None	None	None	None	None
p34-net4-b16-g6.pddl	None	None	None	None	None	None
p35-net4-b18-g4.pddl	None	None	None	None	None	None
p36-net4-b18-g6.pddl	None	None	None	None	None	None
p37-net4-b20-g5.pddl	None	None	None	None	None	None
p38-net4-b20-g7.pddl	None	None	None	None	None	None
p39-net4-b22-g7.pddl	None	None	None	None	None	None
p40-net4-b22-g8.pddl	None	None	None	None	None	None
p41-net5-b22-g2.pddl	261.30	159.83	517.22	None	None	None
p42-net5-b22-g4.pddl	None	None	None	None	None	None
p43-net5- $b24$ - $g3$ . $pddl$	None	None	None	None	None	None

# pipesworld-tankage

Total time	default	marked	naive	psvn	psvn_split	watched
p01-net1-b6-g2-t50.pddl	0.01	0.01	0.01	None	1.90	0.01
p02-net1-b6-g4-t50.pddl	0.01	0.01	0.01	None	1.96	0.02
p03-net1-b8-g3-t80.pddl	0.58	0.62	0.92	None	5.26	0.76
p04-net1-b8-g5-t80.pddl	2.84	3.44	5.07	None	8.62	3.62
p05-net1-b10-g4-t50.pddl	0.30	0.30	0.43	None	6.98	0.25
p06-net1-b10-g6-t50.pddl	1.11	1.19	1.82	None	7.64	1.11
p07-net1-b12-g5-t80.pddl	104.61	128.72	237.39	None	124.93	160.17
p08-net1-b12-g7-t80.pddl	None	None	None	None	None	None
p09-net1-b14-g6-t50.pddl	None	None	None	None	None	None
p10-net1-b14-g8-t50.pddl	None	None	None	None	None	None
p11-net2-b10-g2-t30.pddl	31.75	51.18	125.10	None	9.13	72.14
p12-net2-b10-g4-t60.pddl	None	None	None	None	None	None
p13-net2-b12-g3-t70.pddl	None	None	None	None	None	None
p14-net2-b12-g5-t30.pddl	None	None	None	None	None	None
p15-net2-b14-g4-t30.pddl	234.27	361.44	970.40	None	None	580.74
p16-net2-b14-g6-t80.pddl	None	None	None	None	None	None
p17-net2-b16-g5-t20.pddl	354.64	677.13	None	None	None	1028.75
p18-net2-b16-g7-t60.pddl	None	None	None	None	None	None
p19-net2-b18-g6-t60.pddl	None	None	None	None	None	None
p20-net2-b18-g8-t90.pddl	None	None	None	None	None	None
p21-net3-b12-g2-t60.pddl	62.61	99.25	254.16	None	None	$129.79^{'}$
p22-net3-b12-g4-t60.pddl	None	None	None	None	None	None
p23-net3-b14-g3-t60.pddl	None	None	None	None	None	None
p24-net3-b14-g5-t60.pddl	None	None	None	None	None	None
p25-net3-b16-g5-t60.pddl	None	None	None	None	None	None
p26-net3-b16-g7-t70.pddl	None	None	None	None	None	None
p27-net3-b18-g6-t70.pddl	None	None	None	None	None	None
p28-net3-b18-g7-t70.pddl	None	None	None	None	None	None
p29-net3-b20-g6-t70.pddl	None	None	None	None	None	None
p30-net3-b20-g8-t70.pddl	None	None	None	None	None	None
p31-net4-b14-g3-t20.pddl	16.18	25.34	66.29	None	31.68	45.18
p32-net4-b14-g5-t30.pddl	None	None	None	None	None	None
p33-net4-b16-g5-t60.pddl	None	None	None	None	None	None
p34-net4-b16-g6-t60.pddl	None	None	None	None	None	None
p35-net4-b18-g4-t90.pddl	None	None	None	None	None	None
p36-net4-b18-g6-t90.pddl	None	None	None	None	None	None
p37-net4-b20-g5-t60.pddl	None	None	None	None	None	None
p38-net4-b20-g7-t60.pddl	None	None	None	None	None	None
p39-net4-b22-g7-t50.pddl	None	None	None	None	None	None
p40-net4-b22-g8-t50.pddl	None	None	None	None	None	None
p41-net5-b22-g2-t20.pddl	None	None	None	None	None	None
p42-net5-b22-g4-t50.pddl	None	None	None	None	None	None 75
p43-net5- $b24$ - $g3$ -t80. $pddl$	None	None	None	None	None	None

# psr-small

-						
Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01-s2-n1-l2-f50.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p02-s5-n1-l3-f30.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p03-s7-n1-l3-f70.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p04-s8-n1-l4-f10.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p05-s9-n1-l4-f30.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p06-s10-n1-l4-f50.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p07-s11-n1-l4-f70.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p08-s12-n1-l5-f10.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p09-s13-n1-l5-f30.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p10-s17-n2-l2-f30.pddl	0.01	0.01	0.02	0.05	0.05	0.02
p11-s18-n2-l2-f50.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p12-s21-n2-l3-f30.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p13-s22-n2-l3-f50.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p14-s23-n2-l3-f70.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p15-s24-n2-l4-f10.pddl	0.04	0.07	0.07	0.27	0.29	0.07
p16-s29-n2-l5-f30.pddl	0.02	0.02	0.02	0.04	0.02	0.03
p17-s30-n2-l5-f50.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p18-s31-n2-l5-f70.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p19-s33-n3-l2-f30.pddl	0.06	0.07	0.08	0.15	0.06	0.10
p20-s34-n3-l2-f50.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p21-s35-n3-l2-f70.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p22-s37-n3-l3-f30.pddl	1.16	1.13	1.38	2.19	0.45	1.70
p23-s38-n3-l3-f50.pddl	0.01	0.01	0.01	0.02	0.01	0.01
p24-s39-n3-l3-f70.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p25-s40-n3-l4-f10.pddl	0.24	2.86	1.89	4.04	5.46	1.31
p26-s41-n3-l4-f30.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p27-s42-n3-l4-f50.pddl	0.01	0.01	0.01	0.03	0.03	0.01
p28-s43-n3-l4-f70.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p29-s45-n3-l5-f30.pddl	1.56	1.70	2.26	2.87	0.94	2.42
p30-s46-n3-l5-f50.pddl	0.02	0.02	0.02	0.06	0.06	0.02
p31-s49-n4-l2-f30.pddl	0.35	0.96	0.86	4.02	1.90	0.82
p32-s50-n4-l2-f50.pddl	0.01	0.01	0.01	0.03	0.02	0.01
p33-s51-n4-l2-f70.pddl	0.02	0.02	0.02	0.16	0.07	0.03
p34-s55-n4-l3-f70.pddl	0.01	0.01	0.01	0.02	0.02	0.01
p35-s57-n5-l2-f30.pddl	0.88	1.11	1.35	None	1.18	1.85
p36-s65-n6-l2-f30.pddl	11.27	18.57	22.18	None	3.27	23.15
p37-s67-n6-l2-f70.pddl	0.01	0.01	0.02	0.56	0.64	0.02
p38-s78-n3-l3-f50.pddl	0.01	0.01	0.01	0.02	0.02	0.01
p39-s79-n3-l3-f70.pddl	0.03	0.03	0.03	0.11	0.03	0.04
p40-s80-n3-l4-f10.pddl	9.01	24.39	21.96	None	4.08	17.75
p41-s81-n3-l4-f30.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p42-s82-n3-l4-f50.pddl	0.02	0.02	0.02	0.05	0.05	0.02
p43-s83-n3-l4-f70.pddl	0.01	0.01	0.01	0.02	0.02	0.01

#### rovers

Total time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p02.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p03.pddl	0.03	0.03	0.03	0.04	0.04	0.04
p04.pddl	0.01	0.01	0.01	0.01	0.01	0.02
p05.pddl	76.52	82.92	88.46	78.81	78.35	106.50
p06.pddl	None	None	None	None	None	None
p07.pddl	415.76	346.12	394.34	None	294.21	478.76
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None
p31.pddl	None	None	None	None	None	None
p32.pddl	None	None	None	None	None	None
p33.pddl	None	None	None	None	None	None
p34.pddl	None	None	None	None	None	None
p35.pddl	None	None	None	None	None	None
p36.pddl	None	None	None	None	None	None
p37.pddl	None	None	None	None	None	None
p38.pddl	None	None	None	None	None	None
p39.pddl	None	None	None	None	None	None
p40.pddl	None	None	None	None	None	None

#### $\mathbf{satellite}$

Total time	default	marked	naive	psvn	$psvn\_split$	watched
p01-pfile1.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p02-pfile2.pddl	0.02	0.02	0.02	0.01	0.02	0.02
p03-pfile3.pddl	0.14	0.14	0.16	0.15	0.15	0.18
p04-pfile4.pddl	2.63	3.23	3.95	3.03	3.14	3.85
p05-pfile5.pddl	493.04	375.41	507.58	None	574.98	742.36
p06-pfile6.pddl	312.01	311.74	393.45	349.28	370.83	435.73
p07-pfile7.pddl	None	None	None	None	None	None
p08-pfile8.pddl	None	None	None	None	None	None
p09-pfile9.pddl	None	None	None	None	None	None
p10-pfile10.pddl	None	None	None	None	None	None
p11-pfile11.pddl	None	None	None	None	None	None
p12-pfile12.pddl	None	None	None	None	None	None
p13-pfile13.pddl	None	None	None	None	None	None
p14-pfile14.pddl	None	None	None	None	None	None
p15-pfile15.pddl	None	None	None	None	None	None
p16-pfile16.pddl	None	None	None	None	None	None
p17-pfile17.pddl	None	None	None	None	None	None
p18-pfile18.pddl	None	None	None	None	None	None
p19-pfile19.pddl	None	None	None	None	None	None
p20-pfile20.pddl	None	None	None	None	None	None
p21-HC-pfile1.pddl	None	None	None	None	None	None
p22-HC-pfile2.pddl	None	None	None	None	None	None
p23-HC-pfile3.pddl	None	None	None	None	None	None
p24-HC-pfile4.pddl	None	None	None	None	None	None
p25-HC-pfile5.pddl	None	None	None	None	None	None
p26-HC-pfile6.pddl	None	None	None	None	None	None
p27-HC-pfile7.pddl	None	None	None	None	None	None
p28-HC-pfile8.pddl	None	None	None	None	None	None
p29-HC-pfile9.pddl	None	None	None	None	None	None
p30-HC-pfile10.pddl	None	None	None	None	None	None
p31-HC-pfile11.pddl	None	None	None	None	None	None
p32-HC-pfile12.pddl	None	None	None	None	None	None
p33-HC-pfile13.pddl	None	None	None	None	None	None
p34-HC-pfile14.pddl	None	None	None	None	None	None
p35-HC-pfile15.pddl	None	None	None	None	None	None
p36-HC-pfile16.pddl	None	None	None	None	None	None

## scanalyzer-08-strips

Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.41	0.47	0.72	0.61	0.68	0.58
p02.pddl	0.36	0.39	0.57	0.50	0.55	0.51
p03.pddl	0.32	0.36	0.50	0.47	0.50	0.46
p04.pddl	143.21	185.12	441.91	None	None	211.07
p05.pddl	112.52	137.65	289.10	None	1008.08	161.48
p06.pddl	109.67	131.19	253.08	None	944.36	151.55
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p23.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p24.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p25.pddl	90.63	840.21	None	None	1135.51	None
p26.pddl	91.83	643.82	None	None	1046.61	None
p27.pddl	79.18	543.64	None	None	1159.06	1654.43
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

# scan alyzer-opt 11-strips

Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p02.pddl	0.33	0.39	0.57	0.50	0.56	0.47
p03.pddl	0.31	0.36	0.51	0.46	0.49	0.46
p04.pddl	141.58	198.59	436.28	None	None	225.82
p05.pddl	None	None	None	None	None	None
p06.pddl	114.87	138.55	297.16	None	1000.18	164.01
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	88.12	851.22	None	None	1203.69	None
p12.pddl	116.59	127.80	251.58	None	741.84	155.28
p13.pddl	90.40	545.57	None	None	1028.04	1592.13
p14.pddl	78.97	638.96	None	None	1079.30	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

### snake-opt18-strips

Total time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	2.35	7.02	28.85	None	9.51	13.03
p02.pddl	25.14	74.22	327.13	None	27.18	137.49
p03.pddl	82.27	267.37	1164.79	None	189.10	486.43
p04.pddl	0.10	0.21	0.42	None	6.00	0.21
p05.pddl	0.29	0.75	2.72	None	6.81	1.22
p06.pddl	58.33	225.98	1001.22	None	138.50	375.57
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	0.64	2.43	10.52	None	8.45	4.07
p10.pddl	11.47	44.01	198.35	None	24.60	75.23
p11.pddl	130.45	704.78	None	None	185.27	1034.66
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	8.72	40.61	199.95	None	25.17	68.42
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	70.95	410.66	None	None	175.77	697.61

## sokoban-opt 08-strips

watched	$psvn\_split$	psvn	naive	$\max$	default	Total time
0.02	1.65	5.17	0.02	0.02	0.02	p01.pddl
0.02	0.89	2.66	0.01	0.01	0.01	p02.pddl
0.01	0.70	0.81	0.01	0.01	0.01	p03.pddl
4.00	2.52	None	2.45	2.05	2.62	p04.pddl
207.74	80.23	None	172.69	97.25	143.62	p05.pddl
0.09	1.95	None	0.07	0.07	0.07	p06.pddl
5.89	3.17	None	2.70	2.16	3.05	p07.pddl
188.14	8.76	None	118.07	93.51	124.25	p08.pddl
12.06	3.17	None	6.97	5.82	7.59	p09.pddl
10.81	2.68	None	6.82	5.64	6.20	p10.pddl
14.56	3.17	None	4.35	3.74	4.26	p11.pddl
70.26	3.34	None	42.79	32.48	46.41	p12.pddl
29.77	17.84	None	19.41	16.05	19.13	p13.pddl
3.43	2.39	None	1.96	1.66	2.13	p14.pddl
397.55	4.19	None	206.82	154.24	236.59	p15.pddl
16.03	3.07	None	8.00	6.35	8.94	p16.pddl
4.98	2.98	None	2.51	2.06	2.84	p17.pddl
128.04	3.38	None	66.09	50.29	75.02	p18.pddl
331.98	3.06	None	209.72	161.65	234.28	p19.pddl
0.13	5.51	None	0.02	0.02	0.02	p20.pddl
None	302.79	None	None	None	None	p21.pddl
890.88	2.99	None	538.89	396.34	597.56	p22.pddl
380.08	3.22	None	284.60	230.16	268.75	p23.pddl
None	3.29	None	None	None	None	p24.pddl
None	3.86	None	None	None	None	p25.pddl
None	33.66	None	None	None	None	p26.pddl
None	10.78	None	None	None	None	p27.pddl
None	3.69	None	None	None	None	p28.pddl
None	None	None	None	None	None	p29.pddl
None	None	None	None	None	None	p30.pddl

### $sokoban\hbox{-}opt 11\hbox{-}strips$

Total time	default	marked	naive	psvn	psvn_split	watched
p01.pddl	0.07	0.07	0.07	None	1.94	0.10
p02.pddl	2.73	2.03	2.53	None	3.05	5.06
p03.pddl	2.12	1.67	1.93	None	2.42	3.39
p04.pddl	2.66	2.17	2.41	None	2.55	3.95
p05.pddl	8.95	6.18	7.80	None	2.96	16.09
p06.pddl	4.33	3.66	4.32	None	3.21	14.55
p07.pddl	6.28	5.72	6.58	None	2.66	10.70
p08.pddl	7.27	5.51	6.85	None	3.17	12.04
p09.pddl	3.07	2.15	2.68	None	3.08	5.88
p10.pddl	144.40	96.12	170.39	None	80.41	187.48
p11.pddl	18.87	16.02	19.57	None	17.66	29.49
p12.pddl	0.02	0.02	0.02	None	5.48	0.13
p13.pddl	123.80	90.73	119.25	None	8.51	184.59
p14.pddl	46.71	32.30	41.41	None	3.28	70.71
p15.pddl	74.04	50.58	65.26	None	3.41	128.45
p16.pddl	241.56	155.17	212.98	None	4.27	407.82
p17.pddl	236.67	161.24	217.96	None	3.10	338.73
p18.pddl	None	None	None	None	303.15	None
p19.pddl	585.55	400.35	533.42	None	3.03	885.80
p20.pddl	267.93	221.88	286.11	None	3.12	396.63

## ${\bf spider\text{-}opt 18\text{-}strips}$

Total time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.16	0.58	1.15	None	18.86	1.55
p02.pddl	0.15	0.61	1.16	None	None	1.69
p03.pddl	51.11	359.16	1049.46	None	42.43	1234.55
p04.pddl	62.17	452.18	None	None	None	1760.66
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	0.09	0.30	0.49	None	19.11	0.63
p08.pddl	0.80	3.56	8.97	None	None	12.62
p09.pddl	26.17	184.70	541.71	None	45.41	680.75
p10.pddl	213.95	1556.32	None	None	52.32	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	0.30	1.15	2.66	None	19.84	3.29
p15.pddl	0.08	0.30	0.27	None	None	0.35
p16.pddl	179.42	1436.69	None	None	46.89	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

#### storage

storage						
Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p02.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p03.pddl	0.01	0.01	0.01	0.03	0.06	0.01
p04.pddl	0.01	0.01	0.01	0.01	0.02	0.01
p05.pddl	0.01	0.01	0.01	0.18	0.31	0.01
p06.pddl	0.01	0.01	0.01	3.16	2.05	0.01
p07.pddl	0.01	0.01	0.01	0.34	0.48	0.01
p08.pddl	0.07	0.07	0.09	None	1.95	0.08
p09.pddl	0.18	0.19	0.27	None	2.82	0.28
p10.pddl	0.18	0.19	0.26	None	1.30	0.25
p11.pddl	1.49	2.07	3.12	None	4.15	2.54
p12.pddl	9.66	12.66	21.35	None	28.88	16.93
p13.pddl	3.12	3.78	5.29	None	5.66	5.59
p14.pddl	43.12	56.47	87.71	None	58.87	69.01
p15.pddl	None	None	None	None	1093.39	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

### termes-opt18-strips

Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	2.98	3.62	6.14	15.72	6.96	4.24
p02.pddl	27.37	38.80	65.56	42.33	41.96	40.02
p03.pddl	93.65	134.78	264.34	None	309.11	141.25
p04.pddl	232.15	341.16	645.26	None	474.33	372.56
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	77.52	109.68	186.56	97.49	280.65	115.99
p12.pddl	11.36	15.57	26.84	27.39	17.49	16.07
p13.pddl	477.96	686.01	1311.33	None	None	721.47
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	339.14	482.46	867.87	None	573.40	517.57
p18.pddl	135.45	183.22	324.33	160.26	253.25	209.65
p19.pddl	361.42	530.97	1009.78	None	501.30	570.80
p20.pddl	None	None	None	None	None	None

## tetris-opt14-strips

Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01-6.pddl	228.58	502.02	1667.83	None	None	None
p01-8.pddl	4.37	18.46	58.04	None	None	482.53
p01-10.pddl	None	None	None	None	None	None
p02-4.pddl	0.04	0.06	0.04	None	None	0.06
p02-6.pddl	5.60	17.24	58.07	None	None	371.55
p02-8.pddl	None	None	None	None	None	None
p02-10.pddl	None	None	None	None	None	None
p03-4.pddl	0.12	0.23	0.56	None	None	0.99
p03-6.pddl	58.71	136.30	432.49	None	None	1604.58
p03-8.pddl	76.72	275.24	1120.59	None	None	None
p03-10.pddl	None	None	None	None	None	None
p04-6.pddl	155.74	341.80	1108.04	None	None	None
p04-8.pddl	None	None	None	None	None	None
p04-10.pddl	None	None	None	None	None	None
p05-6.pddl	0.59	1.52	4.42	None	None	15.38
p05-8.pddl	None	None	None	None	None	None
p05-10.pddl	None	None	None	None	None	None

## tidy bot-opt 11-strips

Total time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.06	0.10	0.06	None	None	0.06
p02.pddl	5.79	18.97	47.16	None	None	55.11
p03.pddl	0.20	0.53	0.96	None	None	1.08
p04.pddl	3.82	12.85	31.84	None	None	36.49
p05.pddl	106.29	511.43	1170.73	None	None	1374.82
p06.pddl	12.00	58.65	135.00	None	None	171.77
p07.pddl	0.34	1.15	2.12	None	None	2.32
p08.pddl	71.82	352.59	825.09	None	None	936.05
p09.pddl	14.29	80.38	178.61	None	None	208.51
p10.pddl	70.00	450.07	1138.70	None	None	1267.36
p11.pddl	71.52	502.39	1132.89	None	None	1152.57
p12.pddl	None	None	None	None	None	None
p13.pddl	165.36	1047.06	None	None	None	None
p14.pddl	44.17	331.50	780.33	None	None	866.66
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

## tidy bot-opt 14-strips

Total time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	None	None	None	None	None	None
p02.pddl	None	None	None	None	None	None
p03.pddl	163.35	1473.40	None	None	None	None
p04.pddl	29.49	230.03	804.79	None	None	557.63
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	67.39	460.73	None	None	None	1215.70
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	76.77	499.73	1328.03	None	None	1176.42
p12.pddl	None	None	None	None	None	None
p13.pddl	163.63	1027.50	None	None	None	None
p14.pddl	44.05	329.07	743.55	None	None	856.54
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

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Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p02.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p03.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p04.pddl	0.01	0.01	0.01	0.02	0.02	0.01
p05.pddl	0.14	0.16	0.16	5.65	1.57	0.24
p06.pddl	168.00	184.03	214.36	None	207.18	343.18
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

### transport-opt08-strips

Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.01	0.02	0.02	0.01
p02.pddl	0.03	0.03	0.04	1.20	2.22	0.03
p03.pddl	3.01	3.50	6.20	None	12.42	3.61
p04.pddl	38.72	47.86	101.04	None	180.09	48.90
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	0.01	0.01	0.01	0.04	0.05	0.01
p12.pddl	0.13	0.15	0.21	4.15	3.50	0.16
p13.pddl	$\bf 3.54$	4.49	8.41	None	97.56	4.21
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	0.01	0.01	0.01	0.02	0.03	0.01
p22.pddl	0.08	0.09	0.11	1.25	2.30	0.10
p23.pddl	0.89	1.10	1.75	None	6.24	1.09
p24.pddl	14.64	18.81	41.44	None	47.48	18.98
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## transport-opt 11-strips

Total time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.90	1.10	1.76	None	6.44	1.09
p02.pddl	3.04	3.75	6.25	None	14.46	3.65
p03.pddl	0.13	0.15	0.21	4.04	3.61	0.15
p04.pddl	3.66	4.73	8.10	None	91.82	4.13
p05.pddl	14.80	18.90	39.25	None	45.67	17.46
p06.pddl	39.63	47.18	101.78	None	189.27	45.89
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	10.44	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

### transport-opt14-strips

Total time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.21	0.23	0.34	4.86	4.44	0.27
p02.pddl	5.12	6.25	10.59	None	18.90	6.30
p03.pddl	184.41	232.51	460.07	None	373.12	215.00
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	10.23	12.36	22.79	None	38.17	11.58
p08.pddl	429.95	570.26	1585.73	None	72.61	482.81
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	4.28	5.08	11.49	None	5.95	5.04
p14.pddl	144.32	205.09	670.12	None	132.21	165.65
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

### trucks-strips

Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.03	0.04	0.05	0.15	0.18	0.04
p02.pddl	0.18	0.20	0.29	0.99	1.27	0.23
p03.pddl	2.93	3.64	7.18	16.89	9.83	4.19
p04.pddl	20.47	25.28	56.94	None	41.19	28.24
p05.pddl	238.61	316.98	871.85	None	473.20	340.45
p06.pddl	None	None	None	None	None	None
p07.pddl	90.32	113.41	265.39	None	162.26	126.58
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	None	None	None	None	None	None
p22.pddl	None	None	None	None	None	None
p23.pddl	None	None	None	None	None	None
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

## $visitall\hbox{-}opt 11\hbox{-}strips$

Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
problem02-full.pddl	0.01	0.01	0.01	0.01	0.01	0.01
problem02-half.pddl	0.01	0.01	0.01	0.01	0.01	0.01
problem03-full.pddl	0.01	0.01	0.01	0.01	0.01	0.01
problem03-half.pddl	0.01	0.01	0.01	0.01	0.01	0.01
problem04-full.pddl	0.24	0.25	0.26	0.23	0.20	0.32
problem04-half.pddl	0.01	0.01	0.01	0.01	0.01	0.01
problem05-full.pddl	81.02	86.55	95.83	78.88	69.84	131.47
problem05-half.pddl	0.47	0.49	0.54	0.48	<b>0.42</b>	0.53
problem06-full.pddl	None	None	None	None	None	None
problem06-half.pddl	1.91	2.07	2.39	1.86	1.94	2.47
problem07-full.pddl	None	None	None	None	None	None
problem07-half.pddl	None	None	None	None	None	None
problem08-full.pddl	None	None	None	None	None	None
problem08-half.pddl	None	None	None	None	None	None
problem09-full.pddl	None	None	None	None	None	None
problem09-half.pddl	None	None	None	None	None	None
problem10-full.pddl	None	None	None	None	None	None
problem10-half.pddl	None	None	None	None	None	None
problem11-full.pddl	None	None	None	None	None	None
problem11-half.pddl	None	None	None	None	None	None

## $visitall\hbox{-} opt 14\hbox{-} strips$

Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
p-1-5.pddl	79.50	86.76	95.61	79.82	75.56	136.97
p-1-6.pddl	None	None	None	None	None	None
p-1-7.pddl	None	None	None	None	None	None
p-1-8.pddl	None	None	None	None	None	None
p-1-9.pddl	None	None	None	None	None	None
p-1-10.pddl	None	None	None	None	None	None
p-1-11.pddl	None	None	None	None	None	None
p-1-12.pddl	None	None	None	None	None	None
p-1-13.pddl	None	None	None	None	None	None
p-1-14.pddl	None	None	None	None	None	None
p-1-15.pddl	None	None	None	None	None	None
p-1-16.pddl	None	None	None	None	None	None
p-1-17.pddl	None	None	None	None	None	None
p-1-18.pddl	None	None	None	None	None	None
p-05-5.pddl	3.33	3.69	4.18	3.35	3.44	4.49
p-05-6.pddl	10.73	11.17	13.47	10.62	10.96	14.26
p-05-7.pddl	None	None	None	None	None	None
p-05-8.pddl	None	None	None	None	None	None
p-05-9.pddl	None	None	None	None	None	None
p-05-10.pddl	None	None	None	None	None	None

## woodworking-opt08-strips

woodwoi	King-op	100-5111	.ps			
Total time	default	$\max$	naive	psvn	$psvn\_split$	watched
p01.pddl	0.08	0.09	0.12	None	2.62	0.12
p02.pddl	0.21	0.24	0.35	None	2.60	0.33
p03.pddl	650.32	777.12	1275.30	None	939.34	1335.22
p04.pddl	None	None	None	None	None	None
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	0.05	0.04	0.06	7.75	2.40	0.06
p12.pddl	20.30	23.48	39.65	None	35.21	38.35
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None
p21.pddl	0.01	0.01	0.01	2.56	2.27	0.01
p22.pddl	2.10	2.33	3.11	None	5.56	3.34
p23.pddl	12.32	13.37	18.60	None	29.26	21.74
p24.pddl	None	None	None	None	None	None
p25.pddl	None	None	None	None	None	None
p26.pddl	None	None	None	None	None	None
p27.pddl	None	None	None	None	None	None
p28.pddl	None	None	None	None	None	None
p29.pddl	None	None	None	None	None	None
p30.pddl	None	None	None	None	None	None

# $woodworking\hbox{-} opt 11\hbox{-} strips$

Total time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	12.11	13.60	18.35	None	28.84	21.85
p02.pddl	20.06	23.44	39.02	None	35.21	38.85
p03.pddl	None	None	None	None	None	None
p04.pddl	666.27	785.29	1301.40	None	925.69	1367.06
p05.pddl	None	None	None	None	None	None
p06.pddl	None	None	None	None	None	None
p07.pddl	None	None	None	None	None	None
p08.pddl	None	None	None	None	None	None
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None

#### zenotravel

Total time	default	marked	naive	psvn	$psvn\_split$	watched
p01.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p02.pddl	0.01	0.01	0.01	0.01	0.01	0.01
p03.pddl	0.06	0.03	0.04	0.40	0.53	0.08
p04.pddl	0.06	0.06	0.08	0.39	0.51	0.07
p05.pddl	0.75	0.49	0.73	1.91	1.80	0.89
p06.pddl	5.70	4.95	7.61	12.88	6.35	7.22
p07.pddl	4.11	4.27	6.75	10.71	6.36	5.11
p08.pddl	193.14	233.53	456.85	None	268.26	254.71
p09.pddl	None	None	None	None	None	None
p10.pddl	None	None	None	None	None	None
p11.pddl	None	None	None	None	None	None
p12.pddl	None	None	None	None	None	None
p13.pddl	None	None	None	None	None	None
p14.pddl	None	None	None	None	None	None
p15.pddl	None	None	None	None	None	None
p16.pddl	None	None	None	None	None	None
p17.pddl	None	None	None	None	None	None
p18.pddl	None	None	None	None	None	None
p19.pddl	None	None	None	None	None	None
p20.pddl	None	None	None	None	None	None